

Pécs

Department of Neurosurgery Medical School, University of Pécs, [Hungary](#).

Gergely Orsi

1: Barth Z, Schwartz T, Flatø B, Aaløkken TM, Koller A, Lund MB, Sjaastad I, Sanner H. The Association Between Nailfold Capillary Density and Pulmonary and Cardiac Involvement in Medium- to Long-standing Juvenile Dermatomyositis. *Arthritis Care Res (Hoboken)*. 2018 Jun 28. doi: 10.1002/acr.23687. [Epub ahead of print] PubMed PMID: 29953739.

2: Fulop GA, Ramirez-Perez FI, Kiss T, Tarantini S, Valcarcel Ares MN, Toth P, Yabluchanskiy A, Conley SM, Ballabh P, Martinez-Lemus LA, Ungvari Z, Csiszar A. IGF-1 deficiency Promotes Pathological Remodeling of Cerebral Arteries: A Potential Mechanism Contributing to the Pathogenesis of Intracerebral Hemorrhages in Aging. *J Gerontol A Biol Sci Med Sci*. 2018 Jun 21. doi: 10.1093/gerona/gly144. [Epub ahead of print] PubMed PMID: 29931048.

3: Kovács A, Németh T, Csomor A, Novák T, Kövér F, Vörös E. Miyazaki syndrome due to ventriculoperitoneal shunt treatment - a case report. *World Neurosurg*. 2018 May 15. pii: S1878-8750(18)30985-9. doi: 10.1016/j.wneu.2018.05.032. [Epub ahead of print] PubMed PMID: 29775766.

4: DeWitt D, Hawkins BE, Dixon CE, Kochanek PM, Armstead WM, Bass C', Bramlett HM, Büki A, Dietrich WD, Ferguson AR, Hall ED, Hayes RL, Hinds li CSR, LaPlaca M, Long J, Meaney D, Mondello S, Noble-Haeusslein L, Poloyac SM, Prough DS, Robertson CS, Saatman KE, Shultz SR, Shear DA, Smith DH Dr, Valadka A, VandeVord PJ, Zhang L. Preclinical Testing of Therapies for Traumatic Brain Injury. *J Neurotrauma*. 2018 May 14. doi: 10.1089/neu.2018.5778. [Epub ahead of print] PubMed PMID: 29756522.

5: Mondello S, Thelin EP, Shaw G, Salzet M, Visalli C, Cizkova D, Kobeissy F, Buki A. Extracellular vesicles: pathogenetic, diagnostic and therapeutic value in traumatic brain injury. *Expert Rev Proteomics*. 2018 May;15(5):451-461. doi: 10.1080/14789450.2018.1464914. Epub 2018 Apr 25. PubMed PMID: 29671356.

6: Deng W, Kandhi S, Zhang B, Huang A, Koller A, Sun D. Extravascular Blood Augments Myogenic Constriction of Cerebral Arterioles: Implications for Hemorrhage-Induced Vasospasm. *J Am Heart Assoc*. 2018 Apr 13;7(8). pii: e008623. doi: 10.1161/JAHA.118.008623. PubMed PMID: 29654195.

7: Skorvanek M, Martinez-Martin P, Kovacs N, Zezula I, Rodriguez-Violante M, Corvol JC, Taba P, Seppi K, Levin O, Schrag A, Aviles-Olmos I, Alvarez-Sanchez M, Arakaki T, Aschermann Z, Benchetrit E, Benoit C, Bergareche-Yarza A, Cervantes-Arriaga A, Chade A, Cormier F, Datieva V, Gallagher DA, Garretto N, Gdovinova Z, Gershanik O, Grofik M, Han V, Kadastik-Eerne L, Kurtis MM, Mangone G, Martinez-Castrillo JC, Mendoza-Rodriguez A, Minar M, Moore HP, Muldmaa M, Mueller C, Pinter B, Poewe W, Rallmann K, Reiter E, Rodriguez-Blazquez C, Singer C, Valkovic P, Goetz CG, Stebbins GT. Relationship between the MDS-UPDRS and Quality of Life: A large multicenter study of 3206 patients. *Parkinsonism Relat Disord*. 2018 Jul;52:83-89. doi: 10.1016/j.parkreldis.2018.03.027. Epub 2018 Mar 28. PubMed PMID: 29625875.

8: Diallo A, Jacobi H, Cook A, Labrum R, Durr A, Brice A, Charles P, Marelli C, Mariotti C, Nanetti L, Panzeri M, Rakowicz M, Sobanska A, Sulek A, Schmitz-Hübsch T, Schöls L, Hengel H, Meleghe B, Filla A, Antenora A, Infante J, Berciano J, van de Warrenburg BP, Timmann D, Boesch S, Pandolfo M, Schulz JB, Bauer P, Giunti P, Kang JS, Klockgether T, Tezenas du Montcel S. Survival in patients with spinocerebellar ataxia types 1, 2, 3, and 6 (EUROSCA): a longitudinal cohort study. *Lancet Neurol*. 2018 Apr;17(4):327-334. doi: 10.1016/S1474-4422(18)30042-5. Epub 2018 Mar 13. PubMed PMID: 29553382.

9: Czéh B, Nagy SA. Clinical Findings Documenting Cellular and Molecular Abnormalities of Glia in Depressive Disorders. *Front Mol Neurosci*. 2018 Feb 27;11:56. doi: 10.3389/fnmol.2018.00056. eCollection 2018. Review. PubMed PMID: 29535607; PubMed Central PMCID: PMC5835102.

10: Bors L, Tóth K, Tóth EZ, Bajza Á, Csorba A, Szigeti K, Máthé D, Perlaki G, Orsi G, Tóth GK, Erdő F. Age-dependent changes at the blood-brain barrier. A Comparative structural and functional study in young adult and middle aged rats. *Brain Res Bull*. 2018 May;139:269-277. doi: 10.1016/j.brainresbull.2018.03.001. Epub 2018 Mar 6. PubMed PMID: 29522862.

11: Solymar M, Ivic I, Balasko M, Fulop BD, Toth G, Tamas A, Reman G, Koller A, Reglodi D. Pituitary adenylate cyclase-activating polypeptide ameliorates vascular dysfunction induced by hyperglycaemia. *Diab Vasc Dis Res*. 2018 Feb 1:1479164118757922. doi: 10.1177/1479164118757922. [Epub ahead of print] PubMed PMID: 29466879.

12: Varga E, Pandur E, Abrahám H, Horváth A, Ács P, Komoly S, Miseta A, Sipos K. Cuprizone Administration Alters the Iron Metabolism in the Mouse Model of Multiple Sclerosis. *Cell Mol Neurobiol*. 2018 Jul;38(5):1081-1097. doi: 10.1007/s10571-018-0578-5. Epub 2018 Feb 20. PubMed PMID: 29464444.

13: Feher M, Gaszner B, Tamas A, Gil-Martinez AL, Fernandez-Villalba E, Herrero MT, Reglodi D. Alteration of the PAC1 Receptor Expression in the Basal Ganglia of MPTP-Induced Parkinsonian Macaque Monkeys. *Neurotox Res*. 2018 May;33(4):702-715. doi: 10.1007/s12640-017-9841-7. Epub 2017 Dec 11. PubMed PMID: 29230633.

14: Horváth A, Varallyay CG, Schwartz D, Toth GB, Netto JP, Barajas R, Várallyay P, Szidonya L, Firkins J, Youngers E, Fu R, Ambady P, Bogner P, Neuwelt EA. Quantitative comparison of delayed ferumoxytol T(1) enhancement with immediate gadoteridol enhancement in High-grade gliomas. *Magn Reson Med*. 2018 Jul;80(1):224-230. doi: 10.1002/mrm.27028. Epub 2017 Dec 4. PubMed PMID: 29205477; PubMed Central PMCID: PMC5876095.

15: Szarka N, Pabbidi MR, Amrein K, Czeiter E, Berta G, Pohoczky K, Helyes Z, Ungvari Z, Koller A, Buki A, Toth P. Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived H(2)O(2) and TRPV4-Dependent Activation of BK(ca) Channels. *J Neurotrauma*. 2018 Jan 12. doi: 10.1089/neu.2017.5056. [Epub ahead of print] PubMed PMID: 29179622; PubMed Central PMCID: PMC5865628.

16: Mondello S, Sorinola A, Czeiter E, Vámos Z, Amrein K, Synnot A, Donoghue EL, Sándor J, Wang KKW, Diaz-Arrastia R, Steyerberg EW, Menon D, Maas A, Buki A. Blood-Based Protein Biomarkers for the Management of Traumatic Brain Injuries in Adults Presenting with Mild Head Injury to Emergency Departments: A Living Systematic Review and Meta-Analysis. *J Neurotrauma*. 2017 Oct 12. doi: 10.1089/neu.2017.5182. [Epub ahead of print] PubMed PMID: 29020853.

17: Maegele M, Schöchl H, Menovsky T, Maréchal H, Marklund N, Buki A, Stanworth S. Coagulopathy and haemorrhagic progression in traumatic brain injury: advances in mechanisms, diagnosis, and

management. *Lancet Neurol.* 2017 Aug;16(8):630-647. doi: 10.1016/S1474-4422(17)30197-7. Epub 2017 Jul 11. Review. PubMed PMID: 28721927.

18: Thelin EP, Zeiler FA, Ercole A, Mondello S, Büki A, Bellander BM, Helmy A, Menon DK, Nelson DW. Serial Sampling of Serum Protein Biomarkers for Monitoring Human Traumatic Brain Injury Dynamics: A Systematic Review. *Front Neurol.* 2017 Jul 3;8:300. doi: 10.3389/fneur.2017.00300. eCollection 2017. Review. PubMed PMID: 28717351; PubMed Central PMCID: PMC5494601.

19: Darnai G, Nagy SA, Horváth R, Ács P, Perlaki G, Orsi G, Kovács N, Altbäcker A, Plózer E, Tényi D, Weintraut R, Schwarcz A, John F, Varga E, Bereczkei T, Clemens Z, Komoly S, Janszky J. Iron Concentration in Deep Gray Matter Structures is Associated with Worse Visual Memory Performance in Healthy Young Adults. *J Alzheimers Dis.* 2017;59(2):675-681. doi: 10.3233/JAD-170118. PubMed PMID: 28671115; PubMed Central PMCID: PMC5523837.

20: Murnyák B, Kouhsari MC, HersHKovitch R, Kálmán B, Marko-Varga G, Klekner Á, Hortobágyi T. PARP1 expression and its correlation with survival is tumour molecular subtype dependent in glioblastoma. *Oncotarget.* 2017 Jul 11;8(28):46348-46362. doi: 10.18632/oncotarget.18013. PubMed PMID: 28654422; PubMed Central PMCID: PMC5542272.

21: Sorinola A, Buki A, Sandor J, Czeiter E. Effectiveness of Traumatic Brain Injury Management Guideline Introduction in Hungary. *Turk Neurosurg.* 2018;28(3):410-415. doi: 10.5137/1019-5149.JTN.19396-16.1. PubMed PMID: 28585669.

22: Tarantini S, Fulop GA, Kiss T, Farkas E, Zölei-Szénási D, Galvan V, Toth P, Csiszar A, Ungvari Z, Yabluchanskiy A. Demonstration of impaired neurovascular coupling responses in TG2576 mouse model of Alzheimer's disease using functional laser speckle contrast imaging. *Geroscience.* 2017 Jun 3. doi: 10.1007/s11357-017-9980-z. [Epub ahead of print] PubMed PMID: 28578467; PubMed Central PMCID: PMC5636768.

23: Palotai M, Mike A, Cavallari M, Strammer E, Orsi G, Healy BC, Schregel K, Illes Z, Guttman CR. Changes to the septo-fornical area might play a role in the pathogenesis of anxiety in multiple sclerosis. *Mult Scler.* 2018 Jul;24(8):1105-1114. doi: 10.1177/1352458517711273. Epub 2017 May 26. PubMed PMID: 28548605.

24: Perlaki G, Horvath R, Nagy SA, Bogner P, Doczi T, Janszky J, Orsi G. Comparison of accuracy between FSL's FIRST and Freesurfer for caudate nucleus and putamen segmentation. *Sci Rep.* 2017 May 25;7(1):2418. doi: 10.1038/s41598-017-02584-5. PubMed PMID: 28546533; PubMed Central PMCID: PMC5445091.

25: Szots M, Blaabjerg M, Orsi G, Iversen P, Kondziella D, Madsen CG, Garde E, Magnusson PO, Barsi P, Nagy F, Siebner HR, Illes Z. Global brain atrophy and metabolic dysfunction in LGI1 encephalitis: A prospective multimodal MRI study. *J Neurol Sci.* 2017 May 15;376:159-165. doi: 10.1016/j.jns.2017.03.020. Epub 2017 Mar 16. PubMed PMID: 28431605.

26: Toth A, Kornyei B, Kovacs N, Rostas T, Buki A, Doczi T, Bogner P, Schwarcz A. Both hemorrhagic and non-hemorrhagic traumatic MRI lesions are associated with the microstructural damage of the normal appearing white matter. *Behav Brain Res.* 2018 Mar 15;340:106-116. doi: 10.1016/j.bbr.2017.02.039. Epub 2017 Feb 27. PubMed PMID: 28249729.

27: Szarka N, Amrein K, Horvath P, Ivic I, Czeiter E, Buki A, Koller A, Toth P. Hypertension-Induced Enhanced Myogenic Constriction of Cerebral Arteries Is Preserved after Traumatic Brain Injury. *J Neurotrauma.* 2017 Jul 15;34(14):2315-2319. doi: 10.1089/neu.2016.4962. Epub 2017 Apr 26. PubMed PMID: 28249552.

- 28: Berger NA, Besson VC, Boulares AH, Bürkle A, Chiarugi A, Clark RS, Curtin NJ, Cuzzocrea S, Dawson TM, Dawson VL, Haskó G, Liaudet L, Moroni F, Pacher P, Radermacher P, Salzman AL, Snyder SH, Soriano FG, Strosznajder RP, Sümegi B, Swanson RA, Szabo C. Opportunities for the repurposing of PARP inhibitors for the therapy of non-oncological diseases. *Br J Pharmacol*. 2018 Jan;175(2):192-222. doi: 10.1111/bph.13748. Epub 2017 Mar 26. Review. PubMed PMID: 28213892; PubMed Central PMCID: PMC5758399.
- 29: Gálosi R, Szalay C, Aradi M, Perlaki G, Pál J, Steier R, Lénárd L, Karádi Z. Identifying non-toxic doses of manganese for manganese-enhanced magnetic resonance imaging to map brain areas activated by operant behavior in trained rats. *Magn Reson Imaging*. 2017 Apr;37:122-133. doi: 10.1016/j.mri.2016.11.017. Epub 2016 Nov 24. PubMed PMID: 27889621.
- 30: Toth P, Szarka N, Farkas E, Ezer E, Czeiter E, Amrein K, Ungvari Z, Hartings JA, Buki A, Koller A. Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: Pathomechanisms, perspectives, and therapeutic implications. *Am J Physiol Heart Circ Physiol*. 2016 Nov 1;311(5):H1118-H1131. doi: 10.1152/ajpheart.00267.2016. Epub 2016 Sep 9. Review. PubMed PMID: 27614225; PubMed Central PMCID: PMC5504422.
- 31: Toth P, Tarantini S, Csiszar A, Ungvari Z. Functional vascular contributions to cognitive impairment and dementia: mechanisms and consequences of cerebral autoregulatory dysfunction, endothelial impairment, and neurovascular uncoupling in aging. *Am J Physiol Heart Circ Physiol*. 2017 Jan 1;312(1):H1-H20. doi: 10.1152/ajpheart.00581.2016. Epub 2016 Oct 28. Review. PubMed PMID: 27793855; PubMed Central PMCID: PMC5283909.
- 32: Nemes O, Kovacs N, Szujo S, Bodis B, Bajnok L, Buki A, Doczi T, Czeiter E, Mezosi E. Can early clinical parameters predict post-traumatic pituitary dysfunction in severe traumatic brain injury? *Acta Neurochir (Wien)*. 2016 Dec;158(12):2347-2353. Epub 2016 Oct 25. PubMed PMID: 27778105.
- 33: Cseplo P, Vamos Z, Ivic I, Torok O, Toth A, Koller A. The Beta-1-Receptor Blocker Nebivolol Elicits Dilation of Cerebral Arteries by Reducing Smooth Muscle [Ca²⁺]_i. *PLoS One*. 2016 Oct 7;11(10):e0164010. doi: 10.1371/journal.pone.0164010. eCollection 2016. PubMed PMID: 27716772; PubMed Central PMCID: PMC5055296.
- 34: Kátai E, Pál J, Poór VS, Purewal R, Miseta A, Nagy T. Oxidative stress induces transient O-GlcNAc elevation and tau dephosphorylation in SH-SY5Y cells. *J Cell Mol Med*. 2016 Dec;20(12):2269-2277. doi: 10.1111/jcmm.12910. Epub 2016 Jul 26. PubMed PMID: 27456536; PubMed Central PMCID: PMC5134385.
- 35: Richter Z, Janszky J, Sétáló G Jr, Horváth R, Horváth Z, Dóczi T, Seress L, Ábrahám H. Characterization of neurons in the cortical white matter in human temporal lobe epilepsy. *Neuroscience*. 2016 Oct 1;333:140-50. doi: 10.1016/j.neuroscience.2016.07.011. Epub 2016 Jul 14. PubMed PMID: 27423628.
- 36: Tamás G, Kovács N, Varga NÁ, Barsi P, Erőss L, Molnár MJ, Balás I. Deep brain stimulation or thalamotomy in fragile X-associated tremor/ataxia syndrome? Case report. *Neurol Neurochir Pol*. 2016 Jul-Aug;50(4):303-8. doi: 10.1016/j.pjnns.2016.04.004. Epub 2016 Apr 26. PubMed PMID: 27375149.
- 37: Tényi D, Gyimesi C, Horváth R, Kovács N, Ábrahám H, Darnai G, Fogarasi A, Büki A, Janszky J. Concussive convulsions: A YouTube video analysis. *Epilepsia*. 2016 Aug;57(8):1310-6. doi: 10.1111/epi.13432. Epub 2016 Jun 23. PubMed PMID: 27334642.
- 38: Perlaki G, Szekeres S, Orsi G, Papp L, Suha B, Nagy SA, Doczi T, Janszky J, Zambo K, Kovacs N. Validation of an automated morphological MRI-based (123)I-FP-CIT SPECT evaluation method.

Parkinsonism Relat Disord. 2016 Aug;29:24-9. doi: 10.1016/j.parkreldis.2016.06.001. Epub 2016 Jun 3. PubMed PMID: 27290659.

39: Nagy SA, Horváth R, Perlaki G, Orsi G, Barsi P, John F, Horváth A, Kovács N, Bogner P, Ábrahám H, Bóné B, Gyimesi C, Dóczi T, Janszky J. Age at onset and seizure frequency affect white matter diffusion coefficient in patients with mesial temporal lobe epilepsy. *Epilepsy Behav.* 2016 Aug;61:14-20. doi: 10.1016/j.yebeh.2016.04.019. Epub 2016 May 24. PubMed PMID: 27232377.

40: Cseplo P, Vamos Z, Torok O, Ivic I, Toth A, Buki A, Koller A. Hemolyzed Blood Elicits a Calcium Antagonist and High CO(2) Reversible Constriction via Elevation of [Ca(2+)](i) in Isolated Cerebral Arteries. *J Neurotrauma.* 2017 Jan 15;34(2):529-534. doi: 10.1089/neu.2015.4365. Epub 2016 May 26. PubMed PMID: 27018759.

41: Tóth A, Kátai E, Kálmán E, Bogner P, Schwarcz A, Dóczi T, Sík A, Pál J. In vivo detection of hyperacute neuronal compaction and recovery by MRI following electric trauma in rats. *J Magn Reson Imaging.* 2016 Oct;44(4):814-22. doi: 10.1002/jmri.25216. Epub 2016 Mar 10. PubMed PMID: 26969965.

42: Horváth A, Perlaki G, Tóth A, Orsi G, Nagy S, Dóczi T, Horváth Z, Bogner P. Biexponential diffusion alterations in the normal-appearing white matter of glioma patients might indicate the presence of global vasogenic edema. *J Magn Reson Imaging.* 2016 Sep;44(3):633-41. doi: 10.1002/jmri.25202. Epub 2016 Feb 23. PubMed PMID: 26914855.

43: Toth A, Kovacs N, Tamas V, Kornyei B, Nagy M, Horvath A, Rostas T, Bogner P, Janszky J, Doczi T, Buki A, Schwarcz A. Microbleeds may expand acutely after traumatic brain injury. *Neurosci Lett.* 2016 Mar 23;617:207-12. doi: 10.1016/j.neulet.2016.02.028. Epub 2016 Feb 18. PubMed PMID: 26912192.

44: Darnai G, Plózer E, Perlaki G, Orsi G, Nagy SA, Horváth R, Schwarcz A, Kovács N, Altbäcker A, Janszky J, Clemens Z. 2D:4D finger ratio positively correlates with total cerebral cortex in males. *Neurosci Lett.* 2016 Feb 26;615:33-6. doi: 10.1016/j.neulet.2015.12.056. Epub 2016 Jan 15. PubMed PMID: 26780566.

45: Perrigue PM, Najbauer J, Jozwiak AA, Barciszewski J, Aboody KS, Barish ME. Planarians as a model of aging to study the interaction between stem cells and senescent cells in vivo. *Pathobiol Aging Age Relat Dis.* 2015 Dec 10;5:30052. doi: 10.3402/pba.v5.30052. eCollection 2015. PubMed PMID: 26654402; PubMed Central PMCID: PMC4696462.

46: Horváth A, Perlaki G, Tóth A, Orsi G, Nagy S, Dóczi T, Horváth Z, Bogner P. Increased diffusion in the normal appearing white matter of brain tumor patients: is this just tumor infiltration? *J Neurooncol.* 2016 Mar;127(1):83-90. doi: 10.1007/s11060-015-2011-y. Epub 2015 Nov 27. PubMed PMID: 26614516.

47: Mangel L, László Z, Varga Z, Sebestyén Z, Szappanos S, Lócsei Z, Mezősi E, Horváth ÖP, Battyáni I, Zemplényi A, Földi I, Kollár L. [Stereotactic radiosurgery of abdominal cancer metastases. Report on the first successful extracranial radiosurgical intervention in Hungary]. *Orv Hetil.* 2015 Sep 27;156(39):1593-9. doi: 10.1556/650.2015.30183. Hungarian. PubMed PMID: 26550917.

48: Welch RD, Ayaz SI, Lewis LM, Unden J, Chen JY, Mika VH, Saville B, Tyndall JA, Nash M, Buki A, Barzo P, Hack D, Tortella FC, Schmid K, Hayes RL, Vossough A, Sweriduk ST, Bazarian JJ. Ability of Serum Glial Fibrillary Acidic Protein, Ubiquitin C-Terminal Hydrolase-L1, and S100B To Differentiate Normal and Abnormal Head Computed Tomography Findings in Patients with Suspected Mild or Moderate Traumatic Brain Injury. *J Neurotrauma.* 2016 Jan 15;33(2):203-14. doi: 10.1089/neu.2015.4149. Epub 2015 Dec 18. PubMed PMID: 26467555; PubMed Central PMCID:

PMC4722555.

49: Toth P, Tarantini S, Davila A, Valcarcel-Ares MN, Tucsek Z, Varamini B, Ballabh P, Sonntag WE, Baur JA, Csiszar A, Ungvari Z. Purinergic glio-endothelial coupling during neuronal activity: role of P2Y1 receptors and eNOS in functional hyperemia in the mouse somatosensory cortex. *Am J Physiol Heart Circ Physiol*. 2015 Dec 1;309(11):H1837-45. doi: 10.1152/ajpheart.00463.2015. Epub 2015 Oct 9. PubMed PMID: 26453330; PubMed Central PMCID: PMC4698379.

50: Darnai G, Plózer E, Perlaki G, Orsi G, Nagy SA, Horváth R, Schwarcz A, Kovács N, Altbäcker A, Janszky J, Clemens Z. Milk and dairy consumption correlates with cerebral cortical as well as cerebral white matter volume in healthy young adults. *Int J Food Sci Nutr*. 2015;66(7):826-9. doi: 10.3109/09637486.2015.1093609. Epub 2015 Oct 5. PubMed PMID: 26436708.

51: Synnot A, Gruen RL, Menon D, Steyerberg EW, Buki A, Peul WC, Elliott JH, Maas A. A New Approach to Evidence Synthesis in Traumatic Brain Injury: A Living Systematic Review. *J Neurotrauma*. 2016 Aug 25. doi: 10.1089/neu.2015.4124. [Epub ahead of print] PubMed PMID: 26414062.

52: Altbäcker A, Plózer E, Darnai G, Perlaki G, Horváth R, Orsi G, Nagy SA, Bogner P, Schwarcz A, Kovács N, Komoly S, Clemens Z, Janszky J. Problematic internet use is associated with structural alterations in the brain reward system in females. *Brain Imaging Behav*. 2016 Dec;10(4):953-959. PubMed PMID: 26399236.

53: Jacobi H, du Montcel ST, Bauer P, Giunti P, Cook A, Labrum R, Parkinson MH, Durr A, Brice A, Charles P, Marelli C, Mariotti C, Nanetti L, Panzeri M, Rakowicz M, Sulek A, Sobanska A, Schmitz-Hübsch T, Schöls L, Hengel H, Baliko L, Melegh B, Filla A, Antenora A, Infante J, Berciano J, van de Warrenburg BP, Timmann D, Szymanski S, Boesch S, Kang JS, Pandolfo M, Schulz JB, Molho S, Diallo A, Klockgether T. Long-term disease progression in spinocerebellar ataxia types 1, 2, 3, and 6: a longitudinal cohort study. *Lancet Neurol*. 2015 Nov;14(11):1101-8. doi: 10.1016/S1474-4422(15)00202-1. Epub 2015 Sep 13. PubMed PMID: 26377379.

54: Deli G, Balás I, Dóczi T, Janszky J, Karádi K, Aschermann Z, Nagy F, Makkos A, Kovács M, Bosnyák E, Kovács N, Komoly S. Deep Brain Stimulation Can Preserve Working Status in Parkinson's Disease. *Parkinsons Dis*. 2015;2015:936865. doi: 10.1155/2015/936865. Epub 2015 Jul 30. PubMed PMID: 26295005; PubMed Central PMCID: PMC4534614.

55: Aschermann Z, Perlaki G, Orsi G, Nagy SA, Horvath A, Bone B, Bihari K, Acs P, Janszky J, Komoly S, Bogner P. Quantitative assessment of brain iron by R2* relaxometry in patients with cervical dystonia. *Mov Disord*. 2015 Sep;30(10):1422-6. doi: 10.1002/mds.26306. Epub 2015 Jul 30. PubMed PMID: 26230515.

56: Jeromin A, Maas AI, Buki A, Mondello S. Developing a molecular taxonomy for traumatic brain injury: a perspective to enable the development of diagnostics and therapeutics. *Biomark Med*. 2015;9(7):619-21. doi: 10.2217/bmm.15.22. PubMed PMID: 26174836.

57: Tarantini S, Hertelendy P, Tucsek Z, Valcarcel-Ares MN, Smith N, Menyhart A, Farkas E, Hodges EL, Towner R, Deak F, Sonntag WE, Csiszar A, Ungvari Z, Toth P. Pharmacologically-induced neurovascular uncoupling is associated with cognitive impairment in mice. *J Cereb Blood Flow Metab*. 2015 Nov;35(11):1871-81. doi: 10.1038/jcbfm.2015.162. Epub 2015 Jul 15. PubMed PMID: 26174328; PubMed Central PMCID: PMC4635246.

58: Toth P, Tarantini S, Ashpole NM, Tucsek Z, Milne GL, Valcarcel-Ares NM, Menyhart A, Farkas E, Sonntag WE, Csiszar A, Ungvari Z. IGF-1 deficiency impairs neurovascular coupling in mice: implications for cerebrovascular aging. *Aging Cell*. 2015 Dec;14(6):1034-44. doi:

10.1111/ace.12372. Epub 2015 Jul 14. PubMed PMID: 26172407; PubMed Central PMCID: PMC4693458.

59: László Z, Boronkai Á, Lőcsei Z, Kalincsák J, Szappanos S, Farkas R, Al Farhat Y, Sebestyén Z, Sebestyén K, Kovács P, Csapó L, Mangel L. [Clinical experience in image-guided ultra-conformal hypofractionated radiotherapy in case of metastatic diseases at the University of Pécs]. *Magy Onkol.* 2015 Jun;59(2):154-9. Epub 2015 Mar 26. Hungarian. PubMed PMID: 26035164.

60: Varga C, Tamas G, Barzo P, Olah S, Somogyi P. Molecular and Electrophysiological Characterization of GABAergic Interneurons Expressing the Transcription Factor COUP-TFII in the Adult Human Temporal Cortex. *Cereb Cortex.* 2015 Nov;25(11):4430-49. doi: 10.1093/cercor/bhv045. Epub 2015 Mar 18. PubMed PMID: 25787832; PubMed Central PMCID: PMC4768361.

61: Aschermann Z, Nagy F, Perlaki G, Janszky J, Schwarcz A, Kovacs N, Bogner P, Komoly S, Orsi G. 'Wind-up' in Parkinson's disease: A functional magnetic resonance imaging study. *Eur J Pain.* 2015 Oct;19(9):1288-97. doi: 10.1002/ejp.659. Epub 2015 Mar 12. PubMed PMID: 25766522.

62: Deli G, Aschermann Z, Ács P, Bosnyák E, Janszky J, Faludi B, Makkos A, Kovács M, Komoly S, Balás I, Dóczi T, Kovács N. Bilateral Subthalamic Stimulation can Improve Sleep Quality in Parkinson's Disease. *J Parkinsons Dis.* 2015;5(2):361-8. doi: 10.3233/JPD-150540. PubMed PMID: 25757828.

63: Tóth A, Schmalfuss I, Heaton SC, Gabrielli A, Hannay HJ, Papa L, Brophy GM, Wang KK, Büki A, Schwarcz A, Hayes RL, Robertson CS, Robicsek SA. Lateral Ventricle Volume Asymmetry Predicts Midline Shift in Severe Traumatic Brain Injury. *J Neurotrauma.* 2015 Sep 1;32(17):1307-11. doi: 10.1089/neu.2014.3696. Epub 2015 May 19. PubMed PMID: 25752227; PubMed Central PMCID: PMC4545563.

64: Toth A, Lovadi E, Komoly S, Schwarcz A, Orsi G, Perlaki G, Bogner P, Sebok A, Kovacs N, Pal E, Janszky J. Cortical involvement during myotonia in myotonic dystrophy: an fMRI study. *Acta Neurol Scand.* 2015 Jul;132(1):65-72. doi: 10.1111/ane.12360. Epub 2015 Jan 28. PubMed PMID: 25630356.

65: Perlaki G, Orsi G, Schwarcz A, Bodi P, Plozer E, Biczó K, Aradi M, Dóczi T, Komoly S, Hejmel L, Kovacs N, Janszky J. Pain-related autonomic response is modulated by the medial prefrontal cortex: An ECG-fMRI study in men. *J Neurol Sci.* 2015 Feb 15;349(1-2):202-8. doi: 10.1016/j.jns.2015.01.019. Epub 2015 Jan 17. PubMed PMID: 25623806.

66: Nagy SA, Vácz M, Pál J, Trauninger A, Perlaki G, Bogner P, Illes Z. Dynamic Change in Muscle Volume after Exercise is Altered in Pompe Disease: A Quantitative, Sequential MRI Study. *J Neuromuscul Dis.* 2015;2(s1):S50-S51. PubMed PMID: 27858643.

67: Tóth Z, Molnár G, Mihály A, Krisztin-Péva B, Morvai M, Kopniczky Z. Immunohistochemistry of cerebellar seizures: mossy fiber afferents play an important role in seizure spread and initiation in the rat. *Acta Histochem.* 2015 Jan;117(1):47-55. doi: 10.1016/j.acthis.2014.11.002. Epub 2014 Nov 22. PubMed PMID: 25466986.

68: Mondello S, Buki A, Barzo P, Randall J, Provuncher G, Hanlon D, Wilson D, Kobeissy F, Jeromin A. CSF and plasma amyloid- β temporal profiles and relationships with neurological status and mortality after severe traumatic brain injury. *Sci Rep.* 2014 Oct 10;4:6446. doi: 10.1038/srep06446. PubMed PMID: 25300247; PubMed Central PMCID: PMC4192636.

69: Bosnyák E, Herceg M, Pál E, Aschermann Z, Janszky J, Késmárki I, Komoly S, Karádi K, Dóczi T, Nagy F, Kovács N. Are branded and generic extended-release ropinirole formulations equally efficacious? A rater-blinded, switch-over, multicenter study. *Parkinsons Dis.* 2014;2014:158353. doi:

10.1155/2014/158353. Epub 2014 Aug 26. PubMed PMID: 25247107; PubMed Central PMCID: PMC4160606.

70: Bukovics P, Czeiter E, Amrein K, Kovacs N, Pal J, Tamas A, Bagoly T, Helyes Z, Buki A, Reglodi D. Changes of PACAP level in cerebrospinal fluid and plasma of patients with severe traumatic brain injury. *Peptides*. 2014 Oct;60:18-22. doi: 10.1016/j.peptides.2014.07.001. Epub 2014 Jul 10. PubMed PMID: 25017241.

71: Perlaki G, Orsi G, Plozer E, Altbacker A, Darnai G, Nagy SA, Horvath R, Toth A, Doczi T, Kovacs N, Bogner P, Schwarcz A, Janszky J. Are there any gender differences in the hippocampus volume after head-size correction? A volumetric and voxel-based morphometric study. *Neurosci Lett*. 2014 Jun 6;570:119-23. doi: 10.1016/j.neulet.2014.04.013. Epub 2014 Apr 16. PubMed PMID: 24746928.

72: Zhang Z, Zoltewicz JS, Mondello S, Newsom KJ, Yang Z, Yang B, Kobeissy F, Guingab J, Glushakova O, Robicsek S, Heaton S, Buki A, Hannay J, Gold MS, Rubenstein R, Lu XC, Dave JR, Schmid K, Tortella F, Robertson CS, Wang KK. Human traumatic brain injury induces autoantibody response against glial fibrillary acidic protein and its breakdown products. *PLoS One*. 2014 Mar 25;9(3):e92698. doi: 10.1371/journal.pone.0092698. eCollection 2014. Erratum in: *PLoS One*. 2014;9(6):e101712. PubMed PMID: 24667434; PubMed Central PMCID: PMC3965455.

73: Horváth Z, Szávai J, Bellyei S, Farkas R, Mangel L, Kovács P, Sebestyén Z, Kasó G, Gömöri É, Horváth G, Ésik O, Dóczi T. [Fractionated conformal stereotactic irradiation of recurrent sacral tumour. Case report and first description of the method in Hungary]. *Magy Onkol*. 2013 Dec;57(4):269-74. doi: MagyOnkol.2013.57.4.269. Epub 2013 Nov 1. Hungarian. PubMed PMID: 24353993.

74: Horváth Z, Bellyei S, Farkas R, Mangel L, Kovács P, Sebestyén Z, Dóczi T. [Fractionated stereotactic irradiation of skull-base related tumours]. *Magy Onkol*. 2013 Dec;57(4):251-8. doi: MagyOnkol.2013.57.4.251. Epub 2013 Nov 1. Hungarian. PubMed PMID: 24353990.

75: Lövey J, Fedorcsák I, Bajcsay A, Sipos L, Mangel L, Kásler M, Bagó A. [Results of postoperative radiochemotherapy of glioblastoma multiforme]. *Magy Onkol*. 2013 Dec;57(4):232-9. doi: MagyOnkol.2013.57.4.232. Epub 2013 Nov 1. Hungarian. PubMed PMID: 24353988.

76: Bijlenga P, Ebeling C, Jaegersberg M, Summers P, Rogers A, Waterworth A, Lavindrasana J, Macho J, Pereira VM, Bukovics P, Vivas E, Sturkenboom MC, Wright J, Friedrich CM, Frangi A, Byrne J, Schaller K, Rufenacht D; @neurIST Investigators. Risk of rupture of small anterior communicating artery aneurysms is similar to posterior circulation aneurysms. *Stroke*. 2013 Nov;44(11):3018-26. doi: 10.1161/STROKEAHA.113.001667. Epub 2013 Jul 30. PubMed PMID: 23899912.

77: Hudák I, Lenzsér G, Lunenkova V, Dóczi T. Cerebral arterial fenestrations: a common phenomenon in unexplained subarachnoid haemorrhage. *Acta Neurochir (Wien)*. 2013 Feb;155(2):217-22. doi: 10.1007/s00701-012-1587-7. Epub 2012 Dec 29. PubMed PMID: 23275070.

78: Kun J, Helyes Z, Perkecz A, Bán Á, Polgár B, Szolcsányi J, Pintér E. Effect of surgical and chemical sensory denervation on non-neural expression of the transient receptor potential vanilloid 1 (TRPV1) receptors in the rat. *J Mol Neurosci*. 2012 Nov;48(3):795-803. Epub 2012 Apr 19. PubMed PMID: 22528458.

79: Czeiter E, Mondello S, Kovacs N, Sandor J, Gabrielli A, Schmid K, Tortella F, Wang KK, Hayes RL, Barzo P, Ezer E, Doczi T, Buki A. Brain injury biomarkers may improve the predictive power of the IMPACT outcome calculator. *J Neurotrauma*. 2012 Jun 10;29(9):1770-8. doi: 10.1089/neu.2011.2127. Epub 2012 Apr 30. PubMed PMID: 22435839; PubMed Central PMCID: PMC3409455.

- 80: Kovacs N, Balas I, Janszky J, Simon M, Fekete S, Komoly S. Status dystonicus in tardive dystonia successfully treated by bilateral deep brain stimulation. *Clin Neurol Neurosurg.* 2011 Nov;113(9):808-9. doi: 10.1016/j.clineuro.2011.08.003. Epub 2011 Sep 3. PubMed PMID: 21890261.
- 81: Kovács P, Sebestyén Z, Farkas R, Bellyei S, Szigeti A, Gulybán A, Horváth Z, Dóczi T, Mangel L. [Conformal stereotactic radiosurgery therapy: plan evaluation methods and results]. *Magy Onkol.* 2011 Jun;55(2):85-90. doi: MagyOnkol.2011.55.2.85. Epub 2011 Feb 17. Hungarian. PubMed PMID: 21655473.
- 82: Steier R, Aradi M, Pál J, Perlaki G, Orsi G, Bogner P, Galyas F, Bukovics P, Janszky J, Dóczi T, Schwarcz A. A biexponential DWI study in rat brain intracellular oedema. *Eur J Radiol.* 2012 Aug;81(8):1758-65. doi: 10.1016/j.ejrad.2011.03.058. Epub 2011 Apr 16. PubMed PMID: 21497469.
- 83: Somogyvári K, Battyáni Z, Móricz P, Gerlinger I. Radiosurgical excision of rhinophyma. *Dermatol Surg.* 2011 May;37(5):684-7. doi: 10.1111/j.1524-4725.2011.01965.x. Epub 2011 Apr 1. PubMed PMID: 21457393.
- 84: Steier R, Aradi M, Pál J, Bukovics P, Perlaki G, Orsi G, Janszky J, Schwarcz A, Sulyok E, Dóczi T. The influence of benzamil hydrochloride on the evolution of hyponatremic brain edema as assessed by in vivo MRI study in rats. *Acta Neurochir (Wien).* 2011 Oct;153(10):2091-7; discussion 2097. doi: 10.1007/s00701-011-0996-3. Epub 2011 Mar 29. PubMed PMID: 21445679.
- 85: Gallyas F. A cytoplasmic gel network capable of mediating the conversion of chemical energy to mechanical work in diverse cell processes: a speculation. *Acta Biol Hung.* 2010 Dec;61(4):367-79. doi: 10.1556/ABiol.61.2010.4.1. PubMed PMID: 21112829.
- 86: Kövesdi E, Bukovics P, Besson V, Nyirádi J, Lückl J, Pál J, Sümegi B, Dóczi T, Hernádi I, Büki A. A novel PARP inhibitor L-2286 in a rat model of impact acceleration head injury: an immunohistochemical and behavioral study. *Int J Mol Sci.* 2010 Mar 26;11(4):1253-68. doi: 10.3390/ijms11041253. PubMed PMID: 20480019; PubMed Central PMCID: PMC2871115.
- 87: Aradi M, Steier R, Bukovics P, Szalay C, Perlaki G, Orsi G, Pál J, Janszky J, Dóczi T, Schwarcz A. Quantitative proton MRI and MRS of the rat brain with a 3T clinical MR scanner. *J Neuroradiol.* 2011 May;38(2):90-7. doi: 10.1016/j.neurad.2009.11.003. Epub 2010 Mar 23. PubMed PMID: 20334917.
- 88: Büki A, Kövesdi E, Pál J, Czeiter E. Clinical and model research of neurotrauma. *Methods Mol Biol.* 2009;566:41-55. doi: 10.1007/978-1-59745-562-6_3. PubMed PMID: 20058163.
- 89: Czeiter E, Büki A, Bukovics P, Farkas O, Pál J, Kövesdi E, Dóczi T, Sándor J. Calpain inhibition reduces axolemmal leakage in traumatic axonal injury. *Molecules.* 2009 Dec 9;14(12):5115-23. doi: 10.3390/molecules14125115. PubMed PMID: 20032879.
- 90: Mezosi E, Nemes O. [Treatment of pituitary neuroendocrine tumors]. *Orv Hetil.* 2009 Sep 27;150(39):1803-10. doi: 10.1556/OH.2009.28584. Review. Hungarian. PubMed PMID: 19758960.
- 91: Kövesdi E, Lückl J, Bukovics P, Farkas O, Pál J, Czeiter E, Szellár D, Dóczi T, Komoly S, Büki A. Update on protein biomarkers in traumatic brain injury with emphasis on clinical use in adults and pediatrics. *Acta Neurochir (Wien).* 2010 Jan;152(1):1-17. doi: 10.1007/s00701-009-0463-6. Epub 2009 Aug 4. Review. PubMed PMID: 19652904.
- 92: Seress L, Abrahám H, Horváth Z, Dóczi T, Janszky J, Klemm J, Byrne R, Bakay RA. Survival of mossy cells of the hippocampal dentate gyrus in humans with mesial temporal lobe epilepsy. *J Neurosurg.* 2009 Dec;111(6):1237-47. doi: 10.3171/2008.11.JNS08779. PubMed PMID: 19392605.

- 93: Gallyas F, Pál J, Bukovics P. Supravital microwave experiments support that the formation of "dark" neurons is propelled by phase transition in an intracellular gel system. *Brain Res.* 2009 May 13;1270:152-6. doi: 10.1016/j.brainres.2009.03.020. Epub 2009 Mar 24. PubMed PMID: 19324025.
- 94: Auer T, Janszky J, Schwarcz A, Dóczi T, Trauninger A, Alkonyi B, Komoly S, Pfund Z. Attack-related brainstem activation in a patient with SUNCT syndrome: an ictal fMRI study. *Headache.* 2009 Jun;49(6):909-12. doi: 10.1111/j.1526-4610.2009.01348.x. Epub 2009 Feb 11. PubMed PMID: 19220497.
- 95: Gallyas F. Physicochemical mechanisms of histological silver staining and their utilization for rendering individual silver methods selective and reliable. *Biotech Histochem.* 2008 Oct;83(5):221-38. doi: 10.1080/10520290802538543. PubMed PMID: 19016367.
- 96: Gallyas F, Kiglics V, Baracska P, Juhász G, Czurkó A. The mode of death of epilepsy-induced "dark" neurons is neither necrosis nor apoptosis: an electron-microscopic study. *Brain Res.* 2008 Nov 6;1239:207-15. doi: 10.1016/j.brainres.2008.08.069. Epub 2008 Sep 4. PubMed PMID: 18801347.
- 97: Auer T, Veto K, Dóczi T, Komoly S, Juhos V, Janszky J, Schwarcz A. Identifying seizure-onset zone and visualizing seizure spread by fMRI: a case report. *Epileptic Disord.* 2008 Jun;10(2):93-100. doi: 10.1684/epd.2008.0187. PubMed PMID: 18539559.
- 98: Schwarcz A, Auer T, Janszky J, Doczi T, Merboldt KD, Frahm J. TTC post-processing is beneficial for functional MRI at low magnetic field: a comparative study at 1 T and 3 T. *Eur Radiol.* 2008 Nov;18(11):2594-600. doi: 10.1007/s00330-008-1046-2. Epub 2008 Jun 4. PubMed PMID: 18523777.
- 99: Kövesdi E, Tamás A, Reglodi D, Farkas O, Pál J, Tóth G, Bukovics P, Dóczi T, Büki A. Posttraumatic administration of pituitary adenylate cyclase activating polypeptide in central fluid percussion injury in rats. *Neurotox Res.* 2008 Apr;13(2):71-8. PubMed PMID: 18515209.
- 100: Kasó G, Horváth Z, Szenohradszky K, Sándor J, Dóczi T. Comparison of CT characteristics of extravertebral cement leakages after vertebroplasty performed by different navigation and injection techniques. *Acta Neurochir (Wien).* 2008 Jul;150(7):677-83; discussion 683. doi: 10.1007/s00701-008-1569-y. Epub 2008 May 30. PubMed PMID: 18511999.
- 101: Czeiter E, Pal J, Kovesdi E, Bukovics P, Luckl J, Doczi T, Buki A. Traumatic axonal injury in the spinal cord evoked by traumatic brain injury. *J Neurotrauma.* 2008 Mar;25(3):205-13. doi: 10.1089/neu.2007.0331. PubMed PMID: 18352834.
- 102: Llumiguano C, Kovacs N, Usprung Z, Schwarcz A, Dóczi TP, Balas I. Proton magnetic resonance spectroscopic imaging experiences after bilateral DBS of the STN in Parkinson's disease. *Parkinsonism Relat Disord.* 2008;14(3):229-32. Epub 2007 Oct 2. PubMed PMID: 17913561.
- 103: Auer T, Schwarcz A, Doczi T, Merboldt KD, Frahm J. A novel group analysis for functional MRI of the human brain based on a two-threshold correlation (TTC) method. *J Neurosci Methods.* 2008 Jan 30;167(2):335-9. Epub 2007 Aug 28. PubMed PMID: 17913237.
- 104: Kovesdi E, Czeiter E, Tamas A, Reglodi D, Szellar D, Pal J, Bukovics P, Doczi T, Buki A. Rescuing neurons and glia: is inhibition of apoptosis useful? *Prog Brain Res.* 2007;161:81-95. Review. PubMed PMID: 17618971.
- 105: Fogarasi A, Tuxhorn I, Janszky J, Janszky I, Rásonyi G, Kelemen A, Halász P. Age-dependent seizure semiology in temporal lobe epilepsy. *Epilepsia.* 2007 Sep;48(9):1697-1702. doi: 10.1111/j.1528-1167.2007.01129.x. Epub 2007 May 23. PubMed PMID: 17521349.

- 106: Kovács B, Bukovics P, Gallyas F. Morphological effects of transcardially perfused SDS on the rat brain. *Biol Cell*. 2007 Aug;99(8):425-32. PubMed PMID: 17371297.
- 107: Kövesdi E, Pál J, Gallyas F. The fate of “dark” neurons produced by transient focal cerebral ischemia in a non-necrotic and non-excitotoxic environment: neurobiological aspects. *Brain Res*. 2007 May 25;1147:272-83. Epub 2007 Feb 14. PubMed PMID: 17349980.
- 108: Schwarcz A, Ursprung Z, Berente Z, Bogner P, Kotek G, Meric P, Gillet B, Beloeil JC, Dóczi T. In vivo brain edema classification: New insight offered by large b-value diffusion-weighted MR imaging. *J Magn Reson Imaging*. 2007 Jan;25(1):26-31. PubMed PMID: 17173312.
- 109: Llumiguano C, Dóczi T, Baths I. [Microelectrode guided stereotactic pallidotomy and pallido-thalamotomy for treatment of Parkinson's disease]. *Neurocirugia (Astur)*. 2006 Oct;17(5):420-32. Spanish. PubMed PMID: 17106589.
- 110: Kovacs N, Pal E, Balas I, Janszky J, Nagy F, Merkli H. Neurosurgical treatment of tremor in mitochondrial encephalopathy. *Mov Disord*. 2006 Dec;21(12):2227-30. PubMed PMID: 17029263.
- 111: Gallyas F, Gasz B, Szigeti A, Mázló M. Pathological circumstances impair the ability of “dark” neurons to undergo spontaneous recovery. *Brain Res*. 2006 Sep 19;1110(1):211-20. Epub 2006 Jul 26. PubMed PMID: 16872583.
- 112: Balás I, Llumiguano C, Dóczi TP. Ablative stereotactic surgery improves manual performance time in Parkinson's disease. *Parkinsonism Relat Disord*. 2006 May;12(4):223-7. Epub 2006 Mar 23. PubMed PMID: 16549384.
- 113: Gallyas F, Pál J, Farkas O, Dóczi T. The fate of axons subjected to traumatic ultrastructural (neurofilament) compaction: an electron-microscopic study. *Acta Neuropathol*. 2006 Mar;111(3):229-37. Epub 2006 Feb 17. PubMed PMID: 16485106.
- 114: Kellermayer R, Zsombok A, Auer T, Gallyas F. Electrically induced gel-to-gel phase-transition in neurons. *Cell Biol Int*. 2006 Feb;30(2):175-82. Epub 2005 Dec 22. PubMed PMID: 16376580.
- 115: Kovacs N, Balas I, Illes Z, Kellenyi L, Doczi TP, Czopf J, Poto L, Nagy F. Uniform qualitative electrophysiological changes in postoperative rest tremor. *Mov Disord*. 2006 Mar;21(3):318-24. PubMed PMID: 16211617.
- 116: Balas I, Kovacs N, Hollody K. Staged bilateral stereotactic pallidothalamotomy for life-threatening dystonia in a child with Hallervorden-Spatz disease. *Mov Disord*. 2006 Jan;21(1):82-5. PubMed PMID: 16108022.
- 117: Farkas O, Polgár B, Szekeres-Barthó J, Dóczi T, Povlishock JT, Büki A. Spectrin breakdown products in the cerebrospinal fluid in severe head injury-preliminary observations. *Acta Neurochir (Wien)*. 2005 Aug;147(8):855-61. Epub 2005 Jun 9. PubMed PMID: 15924207.
- 118: Tamás A, Lubics A, Szalontay L, Lengvári I, Reglodi D. Age and gender differences in behavioral and morphological outcome after 6-hydroxydopamine-induced lesion of the substantia nigra in rats. *Behav Brain Res*. 2005 Mar 30;158(2):221-9. PubMed PMID: 15698888.
- 119: Zsombok A, Tóth Z, Gallyas F. Basophilia, acidophilia and argyrophilia of “dark” (compacted) neurons during their formation, recovery or death in an otherwise undamaged environment. *J Neurosci Methods*. 2005 Mar 15;142(1):145-52. PubMed PMID: 15652628.

120: Farkas O, Tamás A, Zsombok A, Reglodi D, Pál J, Büki A, Lengvári I, Povlishock JT, Dóczi T. Effects of pituitary adenylate cyclase activating polypeptide in a rat model of traumatic brain injury. *Regul Pept.* 2004 Dec 15;123(1-3):69-75. PubMed PMID: 15518895.

121: Gallyas F, Csordás A, Schwarcz A, Mázló M. "Dark" (compacted) neurons may not die through the necrotic pathway. *Exp Brain Res.* 2005 Jan;160(4):473-86. Epub 2004 Oct 9. PubMed PMID: 15480602.

122: Kövér F, Schwarcz A, Pál J, Bogner P, Vajna T, Vadon G, Dóczi T. Fast method for longitudinal relaxation time and water content mapping of the human brain on a clinical MR scanner. *Acta Neurochir (Wien).* 2004 Dec;146(12):1341-6; discussion 1346. Epub 2004 Sep 27. PubMed PMID: 15449146.

123: Kasó G, Varjú C, Dóczi T. Multiple vertebral fractures in osteogenesis imperfecta treated by vertebroplasty. Case illustration. *J Neurosurg Spine.* 2004 Sep;1(2):237. PubMed PMID: 15347013.

124: Gallyas F, Farkas O, Mázló M. Gel-to-gel phase transition may occur in mammalian cells: Mechanism of formation of "dark" (compacted) neurons. *Biol Cell.* 2004 May;96(4):313-24. PubMed PMID: 15145535.

125: Schwarcz A, Bogner P, Meric P, Correze JL, Berente Z, Pál J, Gallyas F, Doczi T, Gillet B, Beloeil JC. The existence of biexponential signal decay in magnetic resonance diffusion-weighted imaging appears to be independent of compartmentalization. *Magn Reson Med.* 2004 Feb;51(2):278-85. PubMed PMID: 14755652.

126: Debreceni G, Molnár Z, Szélig L, Molnár TF. Continuous epidural or intercostal analgesia following thoracotomy: a prospective randomized double-blind clinical trial. *Acta Anaesthesiol Scand.* 2003 Oct;47(9):1091-5. PubMed PMID: 12969101.

127: Lujber L, Gerlinger I, Kuncz A, Pytel J. Combination therapy for chronic invasive rhinocerebral aspergillosis in a clinically immunocompetent patient. *Curr Ther Res Clin Exp.* 2003 Jul;64(7):473-83. doi: 10.1016/S0011-393X(03)00111-5. PubMed PMID: 24944397; PubMed Central PMCID: PMC4053017.

128: Buki A, Farkas O, Doczi T, Povlishock JT. Preinjury administration of the calpain inhibitor MDL-28170 attenuates traumatically induced axonal injury. *J Neurotrauma.* 2003 Mar;20(3):261-8. PubMed PMID: 12820680.

129: Csordás A, Mázló M, Gallyas F. Recovery versus death of "dark" (compacted) neurons in non-impaired parenchymal environment: light and electron microscopic observations. *Acta Neuropathol.* 2003 Jul;106(1):37-49. Epub 2003 Mar 29. PubMed PMID: 12665989.

130: Schwarcz A, Berente Z, Osz E, Dóczi T. Fast in vivo water quantification in rat brain oedema based on T(1) measurement at high magnetic field. *Acta Neurochir (Wien).* 2002 Aug;144(8):811-5; discussion 815-6. PubMed PMID: 12181691.

131: Gallyas F, Farkas O, Mázló M. Traumatic compaction of the axonal cytoskeleton induces argyrophilia: histological and theoretical importance. *Acta Neuropathol.* 2002 Jan;103(1):36-42. PubMed PMID: 11837745.

132: Schwarcz A, Berente Z, Osz E, Dóczi T. In vivo water quantification in mouse brain at 9.4 Tesla in a vasogenic edema model. *Magn Reson Med.* 2001 Dec;46(6):1246-9. PubMed PMID: 11746594.

133: Mózsik G, Karádi O, Király A, Debreceni A, Figler M, Nagy L, Pár A, Pár G, Sütő G, Vincze A. The

key-role of vagal nerve and adrenals in the cytoprotection and general gastric mucosal integrity. *J Physiol Paris*. 2001 Jan-Dec;95(1-6):229-37. PubMed PMID: 11595442.

134: Karádi O, Nagy Z, Bódis B, Mózsik G. Atropine-induced gastrointestinal cytoprotection dependences to the intact of vagal nerve against indomethacin-induced gastrointestinal mucosal and microvascular damage in rats. *J Physiol Paris*. 2001 Jan-Dec;95(1-6):29-33. PubMed PMID: 11595415.

135: Székely M, Balaskó M, Kulchitsky VA, Simons CT, Ivanov AI, Romanovsky AA. Multiple neural mechanisms of fever. *Auton Neurosci*. 2000 Dec 20;85(1-3):78-82. PubMed PMID: 11189030.

136: Horváth Z, Vető F, Balás I, Dóczi T. Complete removal of colloid cyst via CT-guided stereotactic biportal neuroendoscopy. *Acta Neurochir (Wien)*. 2000;142(5):539-45; discussion 545-6. PubMed PMID: 10898360.

137: Horváth Z, Veto F, Balás I, Kövér F, Dóczi T. Biportal endoscopic removal of a primary intraventricular hematoma: case report. *Minim Invasive Neurosurg*. 2000 Mar;43(1):4-8. PubMed PMID: 10794560.

138: Karádi O, Bódis B, Szabó I, Rumi G, Mózsik G. Difference between the effect of acute and chronic surgical vagotomy on the cytoprotective action of atropine against indomethacin-induced mucosal lesions on the gastrointestinal tract in rats. *J Physiol Paris*. 1999 Dec;93(6):487-90. PubMed PMID: 10672993.

139: Vajda Z, Berényi E, Bogner P, Repa I, Dóczi T, Sulyok E. Brain adaptation to water loading in rabbits as assessed by NMR relaxometry. *Pediatr Res*. 1999 Oct;46(4):450-4. PubMed PMID: 10509367.

140: Büki A, Horváth Z, Kalló I, Liposits Z, Lengvári I, Dóczi TP. Peptidergic innervation of human cerebral blood vessels and saccular aneurysms. *Acta Neuropathol*. 1999 Oct;98(4):383-8. PubMed PMID: 10502044.

141: Melander A, Olsson J, Lindberg G, Salzman A, Howard T, Stang P, Lydick E, Emslie-Smith A, Boyle DI, Evans JM, Macdonald TM, Bain J, Sullivan F; AD Morris for the DARTS/MEMO Collaboration, Juhl C, Pørksen N, Sturis J, Hollingdal M, Pincus S, Veldhuis J, Dejgaard A, Schmitz O, Kristensen JS, Frandsen KB, Bayer T, Müller P, Dunning BE, Paladini S, Gutierrez C, Deacon R, Valentin M, Grunberger G, Weston WM, Patwardhan R, Rappaport EB, Sargeant LA, Wareham NJ, Khaw KT, Zethelius B, Lithell H, Hales CN, Berne C, Lakka HM, Oksanen L, Tuomainen TP, Kontula K, Salonen JT, Dekker JM, de Boks P, de Vegt F, Stehouwer CD, Nijpels G, Bouter LM, Heine RJ, Bruno G, Cavallo-Perin P, Barger G, D'Errico N, Borra M, Macchia G, Pagano G, Newton RW, Ruta DA, New JP, Wallace C, Roxburgh MA, Young RJ, Vaughan NJ, Elliott P, Brennan G, Devers M, MacAlpine R, Steinke D, Lawson DH, Decallonne B, Casteels K, Gysemans C, Bouillon R, Mathieu C, Linn T, Strate C, Schneider K, Funda DP, Jirsa M Jr, Kozáková H, Kaas A, Kofronová O, Tlaskalová-Hogenová H, Buschard K, Wanka H, Hartmann A, Kuttler B, Rasmussen SB, Sørensen TS, Markholst H, Petersen JS, Karounos D, Dyrberg T, Mabley JG, Haskó G, Szabó C, Seissler J, Nguyen TB, Steinbrenner H, Scherbaum WA, Cipriani R, Gabriele A, Sensi M, Guidobaldi L, Pantellini F, Cerrito MG, Scarpa S, Di Mario U, Morano S, Ceolotto G, Iori E, Baritono E, Del Prato S, Semplicini A, Trevisan R, Zerbini G, Meregalli G, Asnaghi V, Tentori F, Maestroni A, Mangili R, Marescotti C, Vedovato M, Tiengo A, Tadjieva J, Mankovsky BN, Van Aken S, Raes A, Vande Walle J, Matthys D, Craen M, Hansen HP, Lund SS, Rossing P, Jensen T, Parving HH; GENEDIAB Study Group, Andersen S, Tarnow L, Hansen BV, Trautner C, Haastert B, Ennenbach N, Willich S, Tabák ÁG, Orchard TJ, Spranger J, Preissner KT, Schatz H, Pfeiffer A, Cantón A, Burgos R, Hernández C, Lecube A, Mesa J, Segura RM, Mateo C, Simó R, Fathallah L, Greene DA, Obrosova I, Gilbert RE, Kelly DJ, Cox AJ, Berka-Wilkinson JL, Taylor HR, Panagiotopoulos S, Lee V, Jerums G, Cooper ME, Hitman GA, Aganna E,

Ogunkolade WB, Rema M, Deepa R, Shanthi-Rani CS, Barakat K, Kumarajeewa TR, Cassell PG, McDermott MF, Mohan V, Ways K, Bursell S, Devries T, Woodworth J, Alatorre C, King G, Aiello LP, Karisen AE, Pavlovic D, Nielsen K, Jensen J, Andersen HU, Pociot F, Mandrup-Poulsen T, Eizirik DL, Nerup J, Lortz S, Tiedge M, Lenzen S, Lally FJ, Bone AJ, Darville MI, Ho YS, Sternesjö J, Sandler S, Chen MC, Schuit F, Pipeleers DG, Merezak S, Hardikar A, Hoet JJ, Remacle C, Reusens B, Bréant B, Garofano A, Czernichow P, Kubota N, Terauchi Y, Miki H, Tamemoto H, Yamauchi T, Nakano R, Komeda K, Eto K, Tobe K, Kimura S, Kadowaki T, Ide T, Murakami K, Tsunoda M, Mochizuki T, Ozanne SE, Nave BT, Wang CL, Dorling MW, Petry CJ, Koopmans SJ, van der Bent C, Que I, Radder JK, Sebokova E, Sana AK, Klimes I, Ruderman N, Morviducci L, Pastore L, Morelli S, Sagratella E, Zorretta D, Buongiorno A, Tamburrano G, Giaccari A, Martinenghi S, De Angelis GC, Ravasi F, Bifari F, Bordignon C, Falqui L, Kessler A, Dransfeld O, Sasson S, Tomas E, Zorzano A, Eckel J, Thorsby P, Rosenfalck AM, Kjems L, Hanssen KF, Madsbad S, Birkeland KI, Hamilton-Wessler M, Markussen J, Bergman RN, Melki V, Hanaire-Broutin H, Bessi res-Lacombe S; GEDEC study group, Tauber JP, Home PD, Lindholm A, Riis A; European Insulin Aspart Study Group, Rosenstock J, Schwartz S, Clark C, Edwards M, Donley D; US Study Group of Insulin Glargine in Type 2 DM, Swift P, Mortensen HB, Lynggaard H, Hougaard P; Hvid re Study group on Childhood Diabetes, Cull CA, Neil HA, Frighi V, Manley SE, Holman RR, Turner RC; UKPDS Group, Steiner G; DAIS Project Group, Davis WA, Weeraratna T, Bruce DG, Davis TM, Verg s B, Duvillard L, Pont F, Florentin E, Gambert P, Benko B, Ljubi  S, Turk Z, Grani  M, M rz W, Wollschl ger H, Klein G, Neiss A, Wehling M, Huxtable SJ, Saker PJ, Walker M, Frayling TM, Levy JC, O'Rahilly S, Hattersley AT, McCarthy MI, Orecchio A, Giacchini A, Dominici R, Canettieri G, Trinti B, Zani M, Andreoli M, Sciacchitano S, de Silva AM, Whitecross K, Pasco J, Kotowicz M, Nicholson G, Zimmet P, Boyko EJ, Collier GR, Frittitta L, Pizzuti A, Argiolas A, Graci S, Goldfine ID, Bozzali M, Ercolino T, Costanzo B, Iacoviello L, Tassi V, Trischitta V, Wauters M, Rankinen T, Mertens I, Chagnon M, Bouchard C, Van Gaal L, Sivenius K, Valve R, Hakkarainen V, Niskanen L, Laakso M, Uusitupa M, Beridze N, Japaridze M, Kurashvili R, Dundua M, Kebuladze G, Kazakhshvili N, Offley-Shore B, Thomas B, Ghebremeskel K, Crawford M, Lowy C, Eriksson UJ, Martin Sim n C, Wisse B, Gittenberger-de Groot AC, Wentzel P, Eriksson UJ, Wender-Ozegowska E, Drews K, Biczysko R, Bronisz A, Ro c D, Graczykowska-Koczorowska A, Kotschy M, Sokup A, Kohnert KD, Besch W, Strese J, Frick U, Zander E, Kemer W,  krha J, Kvasni ka J, Kalvodov  B, Hilgertov  J, Schatteman K, Goossens F, Scharp  S, De Leeuw I, Hendriks D, Legakis IN, Panayiotou D, Mountokalakis TD, Enderle MD, Beckmann P, Balletshofer B, Rittig K, Maerker E, Volk A, Meisner C, Jacob S, Matthaei S, H ring HU, Rett K, Ueda K, Nakagawa T, Shimajiri Y, Kokawa M, Matsumoto E, Sasaki H, Sanke T, Nanjo K, McKinnon CM, Macfarlane WM, Docherty K, Furukawa N, Shirotani T, Kishikawa H, Kaneko K, Araki E, Shichiri M, Prentki M, Roduit R, Susini S, Buteau J, Ejrn s AM, Andersen NA, Osterhoff M, M hlig M, Ortmann J, Bikashaghi F, Mayer C, Bikashagi F, Ackermans MT, Pereira Arias AM, Bisschop PH, Endert E, Sauerwein HP, Romijn JA, Gastaldelli A, Baldi S, Pettiti M, Natali A, Frascerra S, Camastra S, Toschi E, Ferrannini E, Stingl H, Krssak M, Bischof MG, Krebs M, F rnsinn C, Nowotny P, Waldh usl W, Roden M, Neeft M, Meijer AJ, B venholm P, Pigeon J, Efendic S, K stenbauer T, Sauseng S, Sokol G, Auinger M, Irsigler K, Abbott CA, Carrington AL, Faragher B, Kulkarni J, Van Ross ER, Boulton AJ, Armstrong DG, Hadi S, Nguyen HC, Harkless LB, Jirkovsk  A, Kasalicky P, Hosov  J, Skibova J, Uccioli L, Caselli A, Giacomozzi C, Macellari V, Giurato L, Lardieri L, Menzinger G, Pham HT, Rosenblum BI, Lyons TE, Giurini JM, Smakowski P, Chrzan JS, Habershaw GM, Veves A, Foster AM, Bates M, Doxford M, Edmonds ME, Kecha O, Winkler R, Martens H, Collette J, Lef bvre PJ, Greiner D, Geenen V, Atlan-Gepner C, Naspetti M, Val ro R, Barad M, Lepault F, Vialettes B, Naquet P, de Galan B, Netea MG, Hancu N, Smits P, Van der Meer JW, Osterbye T, J rgensen KH, Tr num-Jensen J, Fredman P, H y M, Bokvist K, Olsen HL, Horn T, Gromada J, Laub R, Lohmann T, Hahn HJ, Adler T, Emmrich F, Rabuazzo AM, Lupi R, Dotta F, Patan  G, Marselli L, Realacci M, Piro S, Del Guerra S, Santangelo C, Navalesi R, Purrello F, Marchetti P, de Vos P, Visser L, de Haan BJ, Klok P, van Schilfgaarde R, Poppema S, Juang JH, Kuo CH, Hsu BR, Nacher V, P rez M, Biarn s M, Raurell M, Soler J, Montanya E, Ritzel R, Maubach J, B sing M, Becker T, Klempnauer J, H cking K, Schmiegel WH, Nauck MA, Bou ek P, Saudek F, Adamec M, Ko itarov  R, Jedin kov  T, Vlas kov  Z, Skibov  J, Barto  V, Maffi P, Bertuzzi F, Aldrighetti L, Taglietti

MV, Castelnuevo A, Pozza G, Di Carlo V, Secchi A, Renier G, Mamputu JC, Gillespie JS, McMaster D, Mercer C, Trimble ER, Lecomte M, Véricel E, Paget C, Ruggiero D, Lagarde M, Wiernsperger N, Pricci F, Leto G, Amadio L, Cordone S, Iacobini C, Catalano S, Violi F, Rotella CM, Pugliese G, Zicari A, Gradini R, Sale P, Pala L, Cresci B, Giannini S, Manuelli C, Dahlfors G, Arnqvist HJ, Gonelle-Gispert C, Halnan PA, Sadoul K, Wolter S, Lang J, Niwa T, Yu W, Hidaka H, Senda T, Niki I, Fukasawa T, Renstrom E, Barg S, Seward E, Rorsman P, Rutter GA, Molinete M, Lilla V, Ravazzola M, Halban PA, Efanov AM, Bertorello AM, Zaitsev SV, Zwiller J, Berggren PO, MŞengül A, Salman F, Sargrn M, Özer E, Karşıdağ K, Salman S, Gedik S, Satman I, Dinççağ N, Yılmaz MT, Lloyd A, Hopkinson PK, Testa MA, Blonde L, Turner RR, Hayes J, Simonson DC, van der Ven NC, Lubach CH, Snoek FJ, Mollema ED, van der Ploeg HM, Danne T, Hoey H, McGee H, Fitzgerald H, Lernmark B, Thernlund G, Fredin K, Häggglöf B, Lugari R, Dell'Anna C, Ugolotti D, Dei Cas A, Barilli AL, Sard L, Marani B, Iotti M, Zandomeneghi R, Gnudi A, Kjems LL, Volund A, Toft-Nielsen M, Damholt MB, Hilsted L, Hughes TE, Krarup T, Holst JJ, Young A, Gottlieb A, Fineman M, Kolterman O, Cancelas J, García-Martínez JA, Villanueva-Peñacarrillo ML, Valverde I, Malaisse WJ, Filipsson K, Ahrén B, Balkan B, Kwasnik L, Battle B, Li X, Egan JM, Clocquet AR, Elahi D, Petrella E, Prickett K, Petersen KF, Sullivan JT, Amatruda JM, Livingston JN, Shulman GI, Freyse EJ, Knospe S, Glund K, Demuth HU, Walker D, Malik RA, Reljanovic M, Barada A, Milicevic Z, Tack CJ; Croatian Study Group for Diabetic Amyotrophy, Goldstein DS, Van Huysen C, Stevens MJ, Cao X, Sundkvist G, Dahlin LB, Eriksson KF, Rosén I, Lattimer SA, Sima AA, Sullivan K, Shaw JE, de Courten MP, Zimmet PZ, Gourdy P, Ruidavets JB, Arveiler D, Amouyel P, Bingham A, Tauber JP, Lam KS, Wat NM, Lam TH, Janus ED, de Pablos P, Rodriguez F, Martínez J, Sánchez V, Santana C, García I, Macías A, Levin K, Hother-Nielsen O, Henriksen JE, Beck-Nielsen H, Brechtel K, Machann J, Koch M, Nielsen M, Löblein K, Becker R, Deniginger M, Renn W, Machicao F, Claussen CD, Schick F, Diraison F, Moulin P, Beylot M, Thams P, Capito K, Eliasson L, Barg S, Göpel S, Kanno T, Renström E, Meda P, Charollais A, Gjinovci A, Calabrese A, Wonkam A, Caton D, Wiszniewski L, Serre V, Cogne F, Bauquis J, Bosco D, Huarte J, Herrera P, Gotfredsen CF, Vessby B; KANWU study group, Manuel Y, Keenoy B, Engelen W, Vertommen J, Schrans S, Louheranta A, Lindström J, Tuomilehto J; Finnish Diabetes Prevention Study Group, Segal KR, Heymsfield S, Hauptman J, Boldrin M, Lucas C, Pandolfi A, Cetrullo D, Polishchuk R, Alberta M, Pellegrini G, Calafiore A, Vitacolonna E, Capani F, Consoli A, Halleux CM, Gillot EF, Brichard SM, Van der Planken M, Corthouts B, Peiffer F, Scholten D, Walke M, Assert R, Pirags V, Pedula KL, Hillier TA, Brown JB; EURODIAB Prospective Complications Study (PCS) Group, Santini SA, Marra G, Cotroneo P, Manto A, Di Leo MA, Di Gregorio S, Tordi A, Pitocco D, Ruotolo V, Ghirlanda G, Temelkova-Kurktschiev T, Schaper F, Koehler C, Henkel E, Hanefeld M, Mancini L, Citterio F, Cotroneo A, Ceroone S, Castagneto M, Rajbhandari SM, Dent MT, Plater ME, Harris ND, Tesfaye S, Ward JD, Dupuy O, Mayaudon H, Lecoules S, Bauduceau B, Palou M, Farret O, Molinié C, Antonelli-Incalzi R, Fuso L, Giordano A, Calcagni ML, Todaro L, Basso S, Tramaglino LM, Troncone L, Pistelli R, Guillot R, Bringuier A, Porokhov B, Guillausseau PJ, Feldmann G, Zivanic S, Cizmic M, Dragojevic R, Vanovic M, Borghouts LB, van Kranenburg GP, Schaart G, Keizer HA, Niess AM, Dickuth HH, Lutz O, Barbe P, Calazel-Fournier C, Hernandez G, Saint-Martin F, Galitzky J, Gonçalves AA, da Silva EC, Brito IJ, da Silva CA, Lawrence NJ, Kousta E, Mulnier H, Penny A, Millauer B, Johnston DG, Robinson S, Perriello G, Pimenta W, Pampanelli S, Lucidi P, Lepore M, Porcellati F, Cordini MC, De Feo P, Bolli GB, Sjöstrand M, Holmäng A, Lönnroth P, Hauer B, Grauer P, Artzner S, Lang R, Stumvoll M, Monti LD, Piatti PM, Gemone F, Valsecchi G, Magni M, Barbieri E, Setola E, Sandoli EP, Galli-Kienle M, Pontiroli AE, Nichols GA, Brown JB, Salzsieder E, Boltz H, Ramirez JC, Rutscher A, Fischer U, Koenig C, Friske M, Schramm W, Landgraf R, Bachmann W, Bangemann M, Groeneveld G, Edvell A, Lindström P, Tsiotra P, Koukourava A, Raptis SA, Tsigos C, Boutou E, Triandafilopoulou A, Egido EM, Rodríguez-Gallardo J, Gutiérrez E, García P, Silvestre RA, Marco J, Khan A, Ling ZC, Ahren B, Efendic S, Bünting C, Du X, Zhi Sui G, Rösen P, Koschinsky T, Kearney TM, Sharp PS, Lapolla A, Fedele D, Martano L, Garbeglio M, Seraglia R, Favretto D, Traldi P, Meerwaldt R, Smit AJ, Links TP, V Roon AM, Graaf R, Gans RO, Deynell O, Ersöz HÖ, Gogas D, Fak AS, Akalin S, Veglio M, Sivieri R, Chinaglia A, Scaglione L; Neuropathy Study Group of the Italian Society of the Study of Diabetes, Le T, Wong N, Detrano R, Charles MA, Colhoun HM, Francis DP, Rubens M, Underwood SR, Fuller JH, Knudsen E, Sato A, Nielsen FS, Bonora E, Kiechl S, Willeit J,

Oberhollenzer F, Egger G, Bonadonna R, Muggeo M, Festa A, D'Agostino R Jr, Howard G, Mykkanen L, Tracy RP, Haffner SM, Poulsen P, Vach K; European Group for the Study of Insulin Resistance (EGIR), Ijzerman RG, Bakker SJ, Truster J, Crowther NJ, Cameron N, Gray IP, Chaillous L, Carel JC, Thivolet C, Boitard C, Charbonnel B, Saï P; D.I.O.R. study group, Decochez K, Keymeulen B, Somers G, Dorchy H, Rottiers R, Winnock F, Ver Elst K, Weets I, Pipeleers D, Gorus F, Seebaum S, Schumm-Draeger PM, Petzoldt R, Federlin K, Bonnevie-Nielsen V, Martensen PM, Justesen J, Worsaa A, Karlsson M, Sederholm S, Ludvigsson J, Bélicar P, Dale C, Vague P, Alessis C, Lassmann-Vague V, Bode BW, Gross TM, Ghegan M, Steed RD, Davidson PC, Ordoñez A, Rubio JL, Sulleiro JM, Buendía JP, Zamora J, Castillo M, Schaupp L, Ellmerer M, Brunner GA, Sendlhofer G, Schlack C, Skrabal F, Wach P, Pieber TR, Heinemann L, Krämer U, Klötzer HM, Hermann M; Non-Invasive Task Force, Cosgrove KE, Chapman JC, Shepherd RM, McIntyre S, Butler PC, Dunne MJ, Brekardin E, Dörschner H, Schwanstecher C, Schwanstecher M, Uhde I, Emmanouilidou E, Teschemacher AG, Pouli AE, Gylfe E, Tengholm A, Hellman B, Perfetti R, Aggarwal S, Müller G, Welte S, Wied S, Valverde AM, Mur C, Kahn CR, Benito M, Rondinone CM, Peterson T, Laviola L, Belsanti G, Logoluso F, Napoli R, Davalli AM, Weir GC, Giorgino R, Giorgino F, Flesch S, Hompesch B, Rave K, Susanto F, Kühn-Velten WN, Heise T, Rendell M, Dole J; Rosiglitazone Study Group, Esper RJ, Stein E, Lemme L; Cerivastatin/Bezafibrate Latin America Study Group, Rubinstein A, Maritz FJ, Soule S, Market A, Chajek-Shaul T, Maislos M, Tal S, Stoler D; HIDM investigators, Josefsen K, Beckmann H, Petersen C, Ekman R, Efanova I, Zaitsev S, Berggren PO, Birkenbach M, Holl RW, Rosenbauer J, Grabert M; German Working Group on Quality Control, Icks A, Schwab O, Reile K; German Pediat. Working Group, Janssen MM, de Jongh RT, Casteleijn S, Masurel N, Hoogma RP, Santeusano F, Brunetti P, Fanelli CG, Laureti S, Bartocci L, Maran A, Crepaldi C, Trupiani S, Macdonald IA, Avogaro A, Bouman SD, Keitz M, Bruggink JE, Scheurink AJ, Strubbe JH, Steffens AB, Ferguson SC, McCrimmon RJ, Perros P, Best JJ, Deary IJ, Frier BM, Robinson RT, Ireland NH, Bedford C, Fairclough E, Hudson S, Heller SR, Borch-Johnsen K, Berger M, Overmann H, Bender R, Blank M, Sawicki P, Jörgens V, Mühlhauser I, Nosadini R, Sailer A, Dalla Vestra M, Brocco E, Piarulli F, Frigato F, Sambataro M, Velussi M, Baggio B, Fioretto P, Jager A, van Hinsbergh VW, Kostense PJ, Nijpels G, Gæde P, Pedersen O, Andrysiak-Mamos E, Majkowska L, Krzyżanowska B, Pilarska K, Czekalski S, Mazzon C, Brocco S, Field LL, Nejntsev S, Gombos Z, Veijola R, Knip M, Simell O, Vaarala O, Åkerblom HK, Ilonen J, Krokowski M, Bodalski J, Andrzejewski W, Ławnik M, Teodorczyk A, Heinrich A, Caillat-Zucman S, Buzzetti R, Petrone A, Mesturino C, Giorgi G, Fiori R, Nisticò L, Di Genova G, Cascino I, Klöting I, Kovacs P, McKinney PA, Okasha M, Parslow RC, Law GR, Gurney KA, Williams R, Bodansky HJ, Herzig P, Giani G, Vervoort G, Lutterman JA, Berden JH, Wetzels JF, Paniagua O, Shaw L, Austin C, Heagerty AM, Seppälä-Lindroos A, Vehkavaara S, Yki-Järvinen H, Caballero AE, Lim SC, LoGerfo FW, Horton ES, Zembowicz A, Fragasso G, Caumo A, Phan VC, Costa S, Conti M, Chierchia SL, Vigili de Kreutzenberg S, Marchetto S, Calò L, Wascher TC, Wölkart G, Brunner F, Tripathy D, Carlsson M, Isomaa B, Tuomi T, Groop L, Stoffers DA, Muller DC, Wideman L, Chin GA, Clarke WL, Hanks JB, Habener JF, Guazzarotti L, Toffolo G, Clementi L, Vespasiani G, Cobelli C, Clauin S, Bellanné-Chantelot C, Bartolotta E, Gautier JF, Wilson C, Weyer C, Mort D, Knowler WC, Polonsky K, Bogardus C, Pratley RE, Porksen N, Veldhuis JD, Polonsky KS, Byrne MM, Brandt A, Arnold R, Katschinski M, Göke B, Hardt E, Fritsche A, Stefan N, Schützenauer S, Lüddecke HJ, Renner R, Hepp KD, Shnawa N, Krugluger W, Hopmeier P, Schernthaner G, Kautzky-Willer A, Prager R, Fallucca F, Sabbatini A, Sciuillo E, Torresi P, Mazziotti F, Maroccia E, Napoli A, Buongiorno A, Deberg M, Dozio N, Castiglioni MT, Sodoyez-Goffaux F, Carvalheiro M, Fagulha I, Fagulha A, Gomes L, Paiva S, Marta E, Sobral E, Leitão F, Pinto L, Ruas M, Buchanan T, Di Cianni G, Volpe L, Casadidio I, Bottone P, Teti G, Boldrini A, Benzi L, Rasera T, Becciu V, Beretta A, Almirante G, Castiglioni M, Kerényi Z, Stella P, Nádasdi Á, Baranyi É, Csákány MG, Tamás G, Mehta ZM, Manley S, Zimmet P, Bottazzo GF, Hoey H, Mollensen H, Hougaard P, McGee H, Vidal J, Fernández M, Sesmilo G, Casamitjana R, Gomis R, Conget I, Rathmann W, Curran S, Mitchell J, Hennings S, Katsaros T, Saffianis I, Gigiakou E, Kasi E, Polychroniades V, Dzien A, Dzien-Bischinger C, Hadjidakis D, Apostolopoulou N, Sfakianakis M, Raptis AE, Ryysy L, Häkkinen AM, Goto T, Westerbacka J, Halavaara J, Libman I, Pietropaolo M, LaPorte R, Pietropaolo S, Becker D, Pirie FJ, York DF, Motala AA, Omar MA, Tzaneva V, Iotova V, Jaeger C, Hatziagelaki E, Stroedter A, Becker F, Bretzel RG, Strebelow

M, Schlosser M, Ziegler B, Ziegler M, Wassmuth R, Ostrauskas R, Žalinskičius R, Norkus A; Lithuanian Collaborative Group for the Epidemiology of Diabetes, Jarosz-Chobot P, Otto-Buczkowska E, Koehler B, Maklakiewicz E, Green A, Ionescu-Tirgoviste C, Serban V, Guja C, Mota M, Creteanu G, Calin A, Morosanu M, Ferariu I, Halmagy I, Cristescu I, Strugariu M, Minescu A, Barbul R, Visalli N, Sabastiani L, Adorisio E, Cassone Faldetta MR, Multari G, Casu A, Songini M, Pozzilli P; IMDIAB Study Group, Muntoni S, Wäänänen S, Law G, Muntoni S, Shubnikov E, Choubnikova J, Mikulecký M, Michalková D, Hlava P, Teuscher AU, Reinli K, Teuscher A, Zhao HX, Stenhouse E, Moyeed R, Demaine AG, Millward BA, Feltbower RG, Holland P, Campbell F, Fear NT, Wasmuth HE, Elliott RB, McLachlan C, Erhardt G, Kolb H, Guaita G, Pelligrà I, Motzo C, Obinu M, Cossu E, Cirillo R, Kinalski M, Krętowski A, Bingley P, Kinalska I, Douek IF, Bingley PJ, Gale EA, Imagawa A, Hanafusa T, Miyagawa J, Matsuzawa Y; Osaka IDDM Study Group, Todd JA, Welsh K, Marshall S, Nolsøe R, Kristiansen OP, Larsen Z, Johannesen J, Jahromi MM, Larsen ZM, Kyvik KO, Jeanclos E, Schork NJ, Aviv A, Sieradzki J, Małecki MT, Klupa T, Hanna L, Sieradzka J, Frey J, Królewski AS, Calvo B, Bilbao JR, Perez de Nanclares G, Castaño L, Santos JL, Pérez-Bravo F, Piquer S, Puig-Domingo M, Carrasco E, Calvillán M, De Leiva A, Albala C, Cavallo MG, Manca Bitti ML, Suraci C, Crinò A, Giordano C, Cervoni M, Sbriglia MS, Bizzarri C, Marietti G, Fuchtenbusch M, Bonifacio E, Kredel K, Schnell O, Ziegler AG, Assaad-Khalil SH, Michelsen BK, El-Azzouni O, Abou-Seif M, Kamel F, Fouad K, Abdel-Aty T, El-Sheikh S, Zamani M, Pociot H, Nerup J, Cassiman JJ, Olivares E, Ladrière L, Laghmich A, Sener A, Scott FW, Ivanova O, Poltorack V; Pramlintide Type 1 Study Group; Pramlintide Type 2 Study Group, Gorbenko N, Gladkikh A, Nikitchenko I, Dunger A, Augstein P, Berg S, Williams AJ, Norcross AJ, Gillmor HA, Lampasona V, Bernasconi L, Hermite L, Martin-Moutot N, Boucraut J, Seagar M, Couraud F, Scirpoli M, Maioli M, Tonolo G, Bekris L, Schranz D, Ciccarese M, Lernmark A, Lee HC, Nam JH, Ahn CW, Song YD, Lim SK, Kim KR, Huh KB, Fajardo C, Carmona E, Sanchez-Cuenca JM, Campos V, Carles C, Brazales A, Merino F, Piñón F, Mašek Z, Perušičová J, Bárová H, Šterzl I, Hejduková H, Schneiderka P, Hink S, Muzyka B, Streit G, Kopp HP, Kroiss A, Tankova T, Dakovska L, Kirilov G, Koev D, Abrams P, De Block C, Rooman R, Du Caju M, Eibl NL, Wolf H, Eibl MM, Di Cesare E, Previti M, Lombardo F, Di Benedetto A, Romano G, De Luca F, Cucinotta D, Brunelle RL, Huang J, Fineberg SE, Anderson JH, List C, Lamesch P, Kohlhaw K, Schwarz C, Wenzke M, Richter O, Hauss J, Zeng SF, Xu XS, Zheng SX, Shii K, Baba S, Bonfanti R, Bazzigaluppi E, Meschi F, Bognetti E, Bosi E, Chiumello G, Cinapri V, Quilici S, Forotti G, Giampietro O, Matteucci E, Luppi P, Zanone MM, Rudert W, Haluszczak C, Alexander A, Bertera S, Gottlieb P, Trucco M, Irnstetter A, Jäger G, Schenker M, Ziegler MA, Myśliwiec J, Szelachowska M, Monetini L, Valente L, Coppolino G, Stefanini L, Corbi S, Spera S, Matteoli MC, Ferrazzoli F, Cantagallo A, De Mattia GC, Walker B, Sonnet E, Gibassier J, Derrien C, Massart C, Allannic H, Maugendre D, Leech NJ, Elsegood KA, Narendran P, Hubbard A, Dayan CM, Mianowska B, Bodalska-Lipińska J, Chrul S, Wyka K, Geissler A, Schneider ML, Bochow B, Koop I, Zhang TM, Zhang Y, Han CH, Jin SX, Dervogormiyacıyan H, Araslı M, Aydemir D, Yillar G, Deniz G, Gürol AO, Aktaş E, Tütüncü Y, Pertyńska MP, Banasik M, Zeman K, Cypriak K, Wilczyński J, Tchórzewski H, Müser ES, Baier JE, Bergbauer M, Schmutz G, Figge A, Reiser M, Schmiegler W, Burkart V, Kim YE, Kauer M, Utsugi T, Kanda T, Kobayashi I, Uchiyama T, Ito H, Ohyama Y, Tomono S, Kawazu S, Nagai R, Hehmke B, Heinke P, Kelemen K, Wegmann D, Hutton JC, Wachlin G, Schröder D, Schmidt S, Schloot NC, Hanifi-Moghaddam P, Goebel C, Rothe H, Hausmann A, Laureys J, Depovere J, Waer M, Karsten V, Tritschler S, Belcourt A, Pinget M, Kessler L, Gregori S, Sala L, Smioldo S, Davalli A, Adorini L, Bo S, Repetti E, Gentile L, Fornengo P, Bruno A, Ferrero L, Kanoun F, Harzallah F, Ftouhi B, Mekaouar A, Bellaaj R, Fekih M, Mebazaa A, Zouari B, Ben Khalifa F; Turkish Diabetes Epidemiology Group, Spijkerman AM, Ruige JB, Colagiuri S, Colagiuri R, Palu T, Na'ati E, Muimui-Heata S, Samiu O, deBlieck C, Ta'ai A, Foliaki S, Hussain Z, McLennan M, Hansen CN, Ibsen H, Dogadin SA, Nozdratchev KG, Lidfeldt J, Nerbrand C, Lindholm LH, Samsioe G, Scherstén B, Agardh CD, Wójcikowski C, Grzeszczak W, Łopatyński J, Bandurska-Stankiewicz E; Screen-Pol Study Group, Mardarowicz G, Król H, Matej A, Czupryniak L, Kropiwnicka A, Drzewoski J, Viljoen E, Costa A, Martinez S, Carmona F, Levy I, Baruffaldi L, Solerte B, Mantovani E, Boullu S, Jeandidier N, Legaludec V, Costa B, Franch J, Martín F, Morató J, Donado A, Basora J, Daniel J; IGT Research Group, Sayeed MA, Mahtab H, Kibriya MG, Khanam PA, Azad Khan AK, de Courten M, Chitson P, Cox H; Mauritian NCD group, King R, Dachtler J,

Johnston D, Ito C, Kataoka M, Lakhdar AA, Myers MA, Fuecker K, Echwald SM, Hansen T, Ekstrøm CT, Urhammer SA, Eiberg H, Roberts S, Barrow BA, Hainsworth J, Schousboe K, Henriksenog JE, Sørensen TI, Herlihy OM, Timmer B, Grant PJ, Bennett SM, Ghunaim SA, Stewart MW, Baroni MG, Sentinelli F, Lovari S, Vitali M, Capici F, Barbetti F, Weng JP, Lehto M, Li H, Forsblom C, Groop L, Blanche H, Morel V, Hansen L, Stanojevic V, Petersen HV, Urioste S, Stoffers D, Møller AM, Serup P, Ek J, Durviaux S, Clausen JO, Rousseau GG, Lemaigre FP, Bjørkhaug L, Njølstad PR, Lindner T, Cockburn BN, Molven A, Søvik O, Lindner TH, Horikawa Y, Sovik O, Frederiksen SK, Almind K, Van Obberghen E, Kovács P, van den Brandt J, Fenger M, Vaag A, Haist K, Weisser M, Rettig A, Zhang M, Chung SS, Pihlajamäki J, Karjalainen L, Karhapää P, Vauhkonen I, Cassell P, Uwakwe N, Kopelman P, Ramachandran A, Snehathatha C, Rasmussen SK, Lautier C, Grigorescu F, Smith RJ, Frayling T, Turner R, Hitman G, Subba Rao P, Bennett AJ, Jones E, Lathrop GM, Menzel S, Wahid F, Cooper L, Scott J, Aitman TJ, Galli J, Fakhrirad H, Kamel A, Marcus C, Norgren S, Luthman H, Wallis RH, Collins SC, Kaisaki PJ, Ktorza A, Lathrop M, Gauguier D, Huxtable S, McCarthy M, Shimomura H, Hanabusa T, Tsunoda K, Lazdins M, Dalgaard LT, Jensen NM, Jensen JN, Lynn S, Turnbull DM, Pérez de Nanclares G, Gaztambide S, Vázquez JA, Groves CJ, Izmałowicz ML, Horton VA, Owen RJ, Stratton IR, Green FR, Groves C, Horton V, Owen R, Stratton I, Clark LA, Voigt A, Rochlitz H, Rau H, Braun J, Schmidt K, Plock K, Donner H, Schöneberger A, Usadel KH, Badenhoop K, Bendlová B, Mazura I, Včelák J, Vondra K, Palyzová D, Svatoš J, Mikšová P, Russo G, Couture P, Wilson PW, Cupples LA, Otvos JD, Schaefer EJ, Ordovas JM, Malecki MT, Ji L, Curtis S, Rich SS, Warram JH, Krolewski AS, Gudayol M, Usac EF, van Essen EH, Roep BO, 't Hart LM, Janssen JJ, van den Ouweland JM, Lemkes HH, Maassen AJ, Nakano S, Fukuda M, Maejima K, Imaizumi N, Kitazawa M, Nishizawa M, Kigoshi T, Uchida K, Le Gall JY, David V, Baltrusch S, Richter T, da Silva Xavier G, Dickens M, Belin VD, Green IC, Burns CJ, Squires PE, Howell SL, Persaud SJ, Ban N, Yamada Y, Someya Y, Ihara Y, Tsuda K, Seino Y, Alcazar O, Tyrberg B, Carlsson C, Andersson A, Mukai E, Ishida H, Fujimoto S, Kajikawa M, Fujita J, Tsuura Y, Malaisse-Lagae F, Picton S, Tamarit-Rodriguez J, Mukala-Nsengu-Tshibangu A, Fernández S, Giné E, Ortsäter H, Liss P, Åkerman KE, Bergsten P, Hu S, Wang S, Roos ES, Gounarides JS, Shapiro MJ, de Souza CJ, Papas KK, Nishimura M, Kadiata MM, Louchami K, Jijakli H, Rajan AS, Kuang S, Iyer D, Waddell ID, Holloway BR, Ishihara H, Wang H, Wollheim CB, Ayvaz G, Mercan D, Rasschaert J, Giroix MH, Scrueel O, Portha B, Broca C, Fernandez-Alvarez J, Manteghetti M, Gross R, Sauvaire Y, Petit P, Ribes G, McClenaghan NH, Ball AJ, Flatt PR, Rustenbeck I, Dickel C, Winkler M, Grimmsmann T, Meyer U, Gross I, Barnes PD, O'Brien RE, Abdel-Wahab YH, Hashmi MN, Giesberts AN, White SJ, Cooper EJ, Hudson AL, Eglen RM, Dillon MP, Chan SL, Morgan NG, Parini A, Gotfredsen C, Ullrich S, Su J, Rösier M, Hescheler J, Greger R, Wardt R, Arredouani A, Gailly P, Henquin JC, Gilon P, Macfarlane WN, Docherty K, Jonkers FC, Schöfl C, Börger J, von Zur Mühlen A, Brabant G, Grapengiesser E, Harris TE, Buchan AM, Jones PM, Jaikaran ET, Marcon G, St George-Hyslop PH, Fraser PE, Clark A, Lebrun P, Antoine MH, Nguyen QA, Rorsman P, Wasmeier C, Antinozzi P, Maechler P, Schwartz E, Wollheim C, Roderigo HM, Matsumoto K, Ebihara K, Yamamoto H, Tabuchi H, Fukunaga K, Yasunami M, Ohkubo H, Miyamoto E, Horn PA, García-Barrado MJ, Sancho C, Martín M, Moratinos J, Westerlund J, Lin JM, Brown R, Björklund A, Grill V, Detimary P, Guiot Y, Rahier J, Elmi A, Sehlin J, Hauge-Evans AC, Cybal M, Druzyńska J, Wierzchowska J, Krippeit-Drews P, Drews G, Krämer C, Jornot L, Düfer M, Nöda M, Yamashita S, Takahashi N, Tsubamoto Y, Kasai H, Sharp GW, Lambert N, Joos HC, Ammon HP, Wahl MA, Ainscow EK, Zhao C, Fabregat ME, Fernández-Álvarez J, Franco C, Novelli M, Fernández-Alvarez J, Masiello P, Lajoix A, Beffy P, Roux S, Chardès T, Roye M, Lajoix AD, Reggio H, Peraldi-Roux S, Henningsson R, Salehi A, Lundquist I, Stickings P, Mistry S, Ratcliff H, Morris SM Jr, Cunningham JM, Ekelund M, Ermakova NV, Paulssen RH, Florholmen J, Carmellini M, Mosca F, Patané G, Longo D, Squatrito S, Clement L, Magnan C, Vincent M, Penicaud L, Assimacopoulos-Jeannet F, Vigneri R, Rolfsen SE, Gregersen S, Hermansen K, Blondeau B, Rojas I, Novials A, Femández-Usac E, Cristóbal P, Higham CE, Lawrie L, Sherman KI, Birch N, Tito P, Robinson CV, de Koning EJ, Verbeek JS, Esapa C, Laube B, Powell DS, Maksoud H, Chargé SB, Matthews DR, Stratton IM, Karlsson S, Myrsén-Axcrona U, Östlund B, Sundler F, Bertrand G, Puech R, Bockaert J, Persson-Sjögren S, Täljedal IB, Mooney MH, O'Harte FP, Simonsson E, Abdel-Halim SM, Efendić S, Ahrén B, Yanagida K, Arima T, Yada T, Egéa JC, Hirtz C, Deville de Périère D, Meoni C, Falqui L,

Arcelloni C, Paroni R, Folli F, Barry R, Turner NC, Tadayyon M, Arch JR, Sutti F, Perego L, Baglioni S, Otte A, Socci C, Raffaele HS, Stumpf E, Aalto Y, Otonkoski T, Knuutila S, Andersson LC, Berra C, Furlan R, Coppelli A, Tellini C, Bordignon C, Rouiller DG, Lister CA, Moore GB, Piercy V, Newman M, Chapman H, Smith SA, Anastasi E, Bulotta A, Tiberti C, Ponte E, Liddi R, Taruscio D, Falchi M, Annerén C, Welsh M, Bernard C, Illic C, Guilbert V, Palgi J, Korbütt GS, Rayat GR, Rajotte RV, Kieffer TJ, Karlsson E, Sandler S, Boujendar S, Huotari MA, Miettinen PJ, Keski-Oja J, Breda E, Pacini G, Vilsbøll T, Toft-Nielsen MB, Dinesen B, Corssmit EP, Qvigstad E, Mostad IL, Bjerve K, Ann CW, Kume M, Hiramatsu M, Taniguchi J, Saito Y, Kawasaki Y, Kanazawa M, Notoya Y, Hayashi T, Djemli A, Gallice P, Coste T, Jannot MF, Dufayet D, Raccah D, Vague P, Sattar S, Basak RC, Hasan Z, Ali L, Nikulina MA, Karlsen AE, Hong TP, Andersen NA, Puren AJ, Fantuzzi G, Dinarello CA, Gysemans CA, Sparre T, Fey S, Larsen PM, Andersson AK, John NE, Fey SJ, Mose Larsen P, Frigerio S, Ghayur T, Holländer GA, Zumsteg U, Pinach S, Monge L, Grassi G, Pasquero P, Ruiu G, Dall'Omo A, Carta Q, Hadjivassiliou V, Dunger AM, Green MH, Rasilainen S, Roivainen M, Ylipaasto P, Bouwens L, Hovi T, Sekine N, Takahashi K, Ishikawa T, Okazaki T, Fujita T, Elliott J, Scarpello JH, Conroy S, Byrne P, Newsholme P, Harrison M, Green IC, Kaya F, Süsleyici B, Öztürk M, Eisner M, Guldbakke B, Karpenko N, Brizgalova G, Alesina M, Røder ME, Schwartz RS, Prigeon R, Kahn SE, Kendereški A, Micić D, Šumarac M, Macut D, Zonć S, Čolić M, Cvijović G, Gligorović P, Courtney CH, Atkinson AB, Ennis C, Sheridan B, Bell PM, Jolly M, Amin R, Godslan I, Horvoka R, Anyaoku V, Lawrence N, Krasova N, Sergienko L, Mingrone G, Plat L, Balasse EO, Zykova T, Jenssen T, Strelkova A, Zykova S, Tipisova E, Féry F, Wijenaike AN, Watt PW, Jung RT, Bolton-Smith C, Rennie MJ, Ludvik B, Aigmueller T, Waldhaeusl W, Courtois P, Bource F, Guenat E, Philippe J, Jéquier E, Tappy L, Benny S, Grönemeyer D, Aygen S, Scholz N, Busch M, Tauveron I, Rochon C, Dejax C, Benoit P, Capitan P, Bayle G, Prugnaud J, Fabricio A, Champredon C, Thieblot P, Grizard J, Nielsen MF, Nyholm B, Chandramouli V, Schumann WC, Landau BR, Rizza RA, Mitrakou A, Meyer C, Tolias A, Platanisiotis D, Vlachos L, Gerich J, Wajngot A, Sprangers F, Jellema WT, Lopuhaä CE, van Lieshout JJ, van der Zee JS, Mithieux G, Croset M, Zitoun C, Hurot JM, Rajas F, Montano S, Willem R, Verbruggen I, Grue-Sørensen G, Björkling F, Watson ND, Burns SP, Murphy HC, Iles RA, Cohen RD, Rooney K, Swan V, Phuyal J, Millar J, Bryson J, Denyer G, Caterson I, Thompson C, Gaster M, Handberg A, Schrøder HD, Alzaid A, Sobki S, Thye-Rønn P, Alford F, Christopher M, Gras F, Brunmair B, Neschen S, Py G, Lambert K, Raynaud E, Mercier J, Tsuchihashi K, Sumida Y, Fujimoto H, Nakamura M, Miyata E, Furuta M, Katsuki A, Ito K, Sasaki R, Hori Y, Yano Y, Adachi Y, Lauritz J, Eriksson JW, Burén J, Zhao LJ, Li ZC, Kullin M, Karlsson FA, Redondo A, Puente J, Clemente F, González N, Moberg E, Amer P, Hagström-Toft E, Bolinder J, Björnholm M, Krook A, Galuska D, Myers M Jr, Zierath JR, Wallberg-Henriksson H, Niklasson M, Strindberg L, Sternberg F, Hebeda S, Kratzer W, Salgado MI, Hoss U, Kalatz B, Lohmann S, Fussgänger R, Khomazjuk AI, Ncscheret AP, Gonchar IV, Quinones-Galvan A, Sironi AM, Cominacini L, Nagai Y, Yamashita H, Takamura T, Kobayashi K, Szanto I, Peth JA, Kinnick TR, Youngblood EB, Tritschler HJ, Henriksen EJ, Gašperíková D, Rufo C, Teran-Garcia M, Nakamura MT, Clarke SD, Pye S, Zhang Z, Radziuk J, Guignot L, Bell KS, Lim-Fraser M, Cooney G, Kraegen EW, Takayama S, Legare DJ, Macedo MP, Lutt WW, Bradley B, Barron P, Davies J, Ader M, Richey JM, Ait El Mkaem S, Macari F, Renard E, Méchaly I, Brun JF, Cros G, Bringer J, Del Aguila LF, Krishnan RK, Farrell PA, Ulbrecht J, Correll PH, Kirwan JP, Mei J, Rahn-Landström T, Brindley D, Manganiello V, Degerman E, Ziv E, Shafir E, Kaiman R, Galer S, Bar-On H, Geró L, Földes K, Janssen J, Járay J, Perner F, Haap M, Houdali B, Schmit MB, Dietze GJ, Perrini S, Natalicchio A, Montrone C, de Robertis O, De Pergola G, Strack V, Kellerer M, Kausch C, Condorelli G, Beguinot F, Häring HU, Song XM, Chibalin AV, Ryder JW, Jiang XJ, Alessi DR, Hennige AM, Metzinger E, Seipke G, Trüb T, Hey A, Sørensen AR, Schäffer L, Drejer K, Kurtzhals P, Hansen BF, Matozaki T, Noguchi T, Yamao T, Takada T, Ochi F, Takeda H, Inagaki K, Hosoka T, Kasuga M, Schürt M, Meier M, Drenckhan M, Meyer M, Aries SP, Klein HH, Telting D, van der Zon GC, Dorrestijn J, Maassen JA, Clapham JC, Holder JC, Tomlinson KM, Pickavance L, Buckingham R, Wilding J, Jacinto SM, Harrold J, Ljung B, Kjellstedt A, Thalén P, Widdowson P, Williams G, Oakes N, Aoki K, Saito T, Satoh S, Mukasa K, Kaneshiro M, Kawasaki S, Hoshino K, Okamura A, Sekihara H, Smith U, Johansson A, Nilsson E, Olausson T, Nakazawa T, Suzuki M, Martinez J, Murado P, Azal Ö, Yönm A, Çakır B, Polat Z, Kutlu M, Çorakçı A, Bayraktar M, Gürlek A, Koray Z, Damian MS, Linn T,

Laube H, Arzner S, Meißner HP, Giunti S, Comune M, Cassader M, Conte MR, Sacchi C, Musso G, Mecca F, Depetris N, Gambino R, Perin PC, Kawakami S, Sandqvist M, Jansson PA, Šindelka G, Widimský J, Haas T, Prázný M, Mari A, Nolan JJ, Uusitupa MI, Karşıdağ K, Hacıhanefioğlu B, Dinççağ N, Drivsholm T, Palacios RT, Vølund A, Pedersen OB, Letiexhe MR, Scheen AJ, Quiñones Galvan A, Simeoni M, Basu A, Uosukainen A, Mäkimattila S, Schlenzka A, Adler AI, Levy J, Stevens R, Matthews D, Holman R, Boland BJ, Jeanjean M, Hermans MP, Maudouigt C, Tonglet R, Robert A, Quiñones-Galvan A, Cini G, Galetta F, Sanna G, Gernone F, Janssen MJ, Gonera RK, Wolffenbuttel BH, de Leeuw PW, Schaper NC, Mołęda P, Kuczerowski R, Czech A, Tatoń J, Taddei S, Patiag D, Qu X, Wilkes M, Gray S, Seale JP, Donnelly R, Campión J, Maestro B, Dávila N, Carranza MC, Calle C, Hales CN, Fernández-Real JM, Grasa M, Pugeat M, Barret C, Ricart W, Lindmark S, Olsson T, Tufvesson M, Loeblein K, Mehnert B, Haering HU, Rave K, Heise T, Clauson P, Hirschberger S, Heinemann L, Claret M, Nadal B, Truc A, Rossi L, Hildebrand P, Ketterer S, Beglinger C, Keller U, Gyr K, Parvin S, Overkamp D, Vayreda M, González-Huix F, G-Huix F, Zavaroni I, Gasparini P, Massironi P, Zuccarelli A, Delsignore R, Reaven GM, Sheu WH, Lee WJ, Chen YT, Iraklianos S, Tournis S, Volonakis I, Spylopoulou M, Biliannou E, Melidonis A, Foussas S, Güler S, Çakir B, Demi Rbaş B, Gürsoy G, Serter R, Aral Y, Morton G, Lee S, Fahey R, de Silva A, Cai XJ, Buckingham RE, Arch JR, Wilson S, Clausen JT, Kristensen P, Nielsen PF, Wulff BS, Thim L, Holness MJ, Sugden MC, Fryer LG, Munns MJ, Mannucci E, Ognibene A, Cremasco F, Bardini G, Mencucci A, Ciani S, Pierazzuoli E, Tsuchihashi K, Rigalleau V, Delafaye C, Baillet L, Vergnot V, Brunou P, Gatta B, Gin H, Felber JP, Munger R, Assimacopoulos F, Bobbioni E, Golay A, Wilken M, Larsen FS, Buckley D, Molina LM, Marquez L, Arceo A, Hernandez C, Kofod H, Damholt AB, Buchan A, Márquez L, Luque MA, Sarti L, Sutton PJ, Behle K, Heimesaat MM, Hüfner M, Gravholt CH, Møller N, Christiansen JS, Schmitz O, Deacon CF, Brock B, Knudsen LB, Agersø H, Huusfeldt PO, Kelly CM, Brunn C, Schioos J, Sewing S, Lemansky P, Wawro S, Mest HJ, Taguchi T, Motoshima H, Yoshizato K, Guenifi A, Henriksson M, Johansson J, Shafqat J, Tally M, Wahren J, Jömvall H, Ekberg K, Rigler R, Pramanik A, Kratz G, Johansson BL, Uhlén M, Jörmvall H, Forst T, Dufayet De La Tour D, Kunt T, Pfützner A, Goitom K, Pohlmann T, Schneider S, Johansson BL, Löbig M, Engelbach M, Beyer J, Ekman B, Nyström F, Arnqvist HJ, Halvatsiotis PG, Meek S, Bigelow M, Nair KS, Maghsoudi S, Fisker S, Vølund AA, Jørgensen JO, Christiansen JS, Hilsted J, Mazerkina NA, Tiulpakov AN, Gorelyshev SK, Peterkova VA, Macut DJ, Dieguez C, Casanueva FF, Catalina PF, Mallo F, Andrade A, García-Mayor RV, Popova VV, Ter Maaten JC, Popp-Snijders C, Madsen L, Ukropec J, Bergene E, Rnstan AC, Berge R, Arner P, Wahl G, Häring H, Bryson JM, Curtis SE, Caterson ID, Winzell MS, Svensson H, Ahnén B, Holm C, Phillips C, Madigan C, Owens D, Collins P, Johnson A, Tomkin GH, Cabezas MC, van Oostrom AJ, Erkelens DW, Summers LK, Fielding BA, Ilic V, Clark ML, Frayn KN, Pietzsch J, Julius U, Nitzsche S, Fischer S, Lindgren C, Amrot-Fors L, Hoffmann MM, Luft D, Schmülling RM, D'Adamo M, Leonetti F, Paoloni A, Ribaudo MC, Basso MS, Elmore U, Restuccia A, Sbraccia P, Emilsson V, O'Dowd J, Heyman R, Cawthorne MA, Pelikánová T, Kazdová L, Žák A, Chvojková Š, Özer EM, Kadioğlu P, Korugan Ü, Hatemi H, Rivellese AA, Dullaart RP, Riemens SC, Sluiter WJ, van Tol A, Farnier M, Megnien S, Turpin G; Cerivastatin Combination Therapy Study Group, Stulp BK, Brambilla P, Brunelli A, Riva MC, Manzoni P, de Poli S, Riboni S, Stolk RP, Meijer R, Wink O, Zelissen PM, van Gils AP, Grobbee DE, Vilarrasa N, Gimenez O, Lopez L, Insa R, Fdez Castañer M, Cabrera-Rode E, Perich P, Diaz-Horta O, Molina G, Fernández Castañer M, López L, Jiménez O, Boltaña A, Ampudia-Blasco FJ, Martínez I, Civera M, Ascaso JF, Carmena R, Ahmed K, Luzio S, Furmaniak V, Owens DR, Dionadji M, Mbaissouroum M, Anderson J, Garg S, MacKenzie T, Shephard M, Peery B, Chase H, Holstein A, Thießen E, Kaufmann N, Egberts EH, Lutgers HL, Hullegie LM, Hoogenberg K, Wientjes KJ, Schoonen AJ, Wientjes KJ, Schoonen AJ, Weitgasser R, Gappmayer B, Pichler M, Sapin R, Friess P, Eskes SA, de Vries JH, Pouwer F, van Ballegooie E, Spijker AJ, Jeng L, Winsett J, Tübiana-Rufi N, Munz-Licha G, Polak M, Sheehan J, Ulchaker M, Toeller M, Üstün A, Yilmaz MT, Aparicio M, Peyron E; EURODIAB Complications Study Group, Rizkalla SW, Taverna M, Guerre-Millo M, Chevalier A, Pacher N, Slama G, Gorshunskaya M, Buyken AE, Heitkamp G, Kabir M, Oppert JM, Wursch P, Bruzzo F, Rahman MH, Fatima K, Ahmed S, Mondal HN, Yilmaz M, Öztok U, Karakoç A, Çakır N, Düzgün E, Yetkin I, Arslan M, Şardaş S, Wilding J, Gélöën A, Baret G, Dalmaz Y, Peyronnet J, Clémenceau B, Martignat L, Lalain S, Gouin E, Kenda-Ropson N, Miller AO, You S, Aguilera E, Recasens

M, Flores L, Ricart MJ, Fernández-Cruz L, Esmatjes E, Crenier L, Noël C, Le Moine A, Mahy M, Danguy A, Kiss R, Goldman M, Bracci C, De Haan B, Nilsson K, Deschamps JY, Glagolichová A, Smrčková I, Dieterle C, Illner WD, Land W, Feldmeier H, Scheuer R, Lalli C, Di Loreto C, Ellringmann U, Balks HJ, V Zur Mühlen A, Dengler R, Weissenborn K, Rasmussen BM, Ørskov L, Watson J, Owen G, Barrett G, Ingleby J, Weiss M, Deary I, Cavan D, Kerr D, Bruneiii A, Cuce' A, Elsing HG, Kühne D, Quinn ND, Warner DP, Buysschaert M, Jamal R, O'Brien T, Latare P, Mullen J, Rein A, Wargo M, Parkes JL, Ginsberg B, Sotiropoulos A, Peppas TA, Kotsini V, Apostolou O, Bousboulas S, Michailidis E, Sawala M, Pappas S, Nilsson PM, Nilsson JÅ, Berglund G, Molins T, Esteban JI, Genescà J, Paris I, Haufröid V, Selvais P, Petit JM, Duong M, Grappin M, Guiguet M, Rudoni S, Portier H, Brun JM, Bagg W, Plank L, Drury PL, Sharpe N, Braatvedt GD, Carrascosa JM, Molero JC, Fermín Y, Andrés A, Satrústegui J, Rietzsch H, Patzak A, Schwanebeck U, Simpson H, Robertson-Mackay F, Montegriffo E, Fox C, Chiasson JL, Josse RG, Dorman JM, Gerstein HC, Lau D, Leiter LA, Maheux P, Meneilly GS, Murphy L, Rodger NW, Ross SA, Ryan E, Yale JF, Wolever TM, Haller T, Elias I, Segal P, Standi E, Rybka J, Sencer E, Satman I, Schlcnzka A, Vakkilainen J, Tsaglis H, Ioannidis I, Giakoumaki A, Amantou A, Komitopoulos N, Georgiou S, Varsamis E, Katsilambros N, El Gayar M, Shereba N, Botros R, Fikry R, Jackson D, Balme M, Silva-Nunes J, Alves J, Bogalho P, Gardete-Correia L, Nunes-Corrêa J, Kot'átková A, Němcová D, Vrbíková J, Zamrazil V, Meyer L, Delbachian I, Lehert P, Cugnardey N, Drouin P, Guerzi B, Wagner OF, Jones NP, Vallance SE, Thompson KA, Miller AK, Inglis AM, Patterson S, Jorkasky D, Freed MI, Mathisen AL, Schneider R, Rubin C, Houser V, Beebe KL, Kortboyer JM, Eckland DJ, Cranmer H, Mori Y, Kurokawa N, Komiya H, Horikoshi H, Yokoyama J, Tajima N, Ikeda Y, Bakst A, Hemyari P, Lönnqvist F, Owen S, Vikramadithyan RK, Chakrabarti R, Misra P, Prem Kumar M, Sunil Kumar KB, Ghosh A, Rajagopalan R, Goldstein B, Katoh S, Tsuruoka N, Hata S, Matsushima M, Ikemoto S, Inoue Y, Edwards G, Fonseca V, Biswas N, Bakris G, Viberti G, Rebuck AS, Weill S, Abel MG, Klappoth W, Brodesser A, Linkeschowa R, Pushparaj P, Tan CH, Tan BK, Bahner A, Parker J, Waite G, Lipson V, Nahar N, Rokeya B, Parveen S, Nur-E-Alam M, Mosihuzzaman M, Hansen AK, Lepore M, Kurzhals R, Pampanelli S, Fanelli CG, Bolli GB, Ratner RE, Hirsch IB, Mecca TE, Wilson CA, Mohideen P, Mudaliar S, Deutsch R, Ciaraldi T, Armstrong D, Kim B, Morrill B, Sha X, Henry R, Meyer BH, Scholtz HE, van Niekerk N, Rosenkranz B, Schoenle E; HOE 901/3003 study group, Witthaus E, Bradley C, Stewart J, Barbeau M, Myers S, Flora D, DiMarchi R, Chance R, Plum A, Larsen PS, Larsen UD, Kristensen JB, Jansen JA, Olsen B, Mortensen H, Hylleberg B, Jacobsen LV, Gall MA, Søgaaard B, Ewing FM, Ireland RH, Hoogwerf B, Raskin P, Jovanovic L, Leiter L, Boss AH, Bott U, Ebrahim S, Hirschberger S, Leukel P, Sieber HJ, McGill J, Kilo C, Kamp NM, Wutte A, Le Thai F, Balarac N, Allicar MP, Cazeneuve B, Augendre B, Wise SD, Seah ES, Koivisto V, Torlone E, Del Sindaco P, Ciofetta M, Hedman C, Orre Pettersson AC, Lindström T, Cernigoi AM, Kong N, Kitchen MM, Ryder RE, Petkova M, Angelova-Gateva P, Malone J, Arora V, Bue-Valleskey J, Pein M, Diebler F, Roach P, Gudat U, Dreyer M, Hanusch U, Ristic S, McLeod J, Hirschberg Y, Garreffa S, Keilson L, Mather S, Gagen K, Chen W, Dragonas N, Chuang LM, Juang JH, Wu HP, Chiang YD, Li KL, Jorgensen LN, Tai TY, Cheatham WW, Kennedy F, Woo V, Jain R, Boss A, Moses R, Clauson P, Fischer T, Björk S, Østergaard A, Langendorf KW, Hatorp V, Hasslacher C, Farrar NS, Chambers NJ, Denyer GS, Johnston GA, Hashiguchi S, Jönsson A, Hallengren B, Rydberg T, Herbaut C, Turc A, Mourand I, Chevassus H, Molinier N, Christensen AL, Mathiesen ER, Stage E, Damm P, Boivin S, Gross P, Pennington M, Harder T, Kohlhoff R, Dörner G, Rohde W, Plagemann A, Ferdeghini M, Murru S, Maffei M, Cecchetti P, Dunne F, Brydon P, Smith T, Proffitt M, Holder R, Gee H, Goulis DG, Teoh TG, Asatiani N, Elphick A, Natsvlshvili M, Chanturia T, Shelestova E, Ramazashvili M, Hod M, Cederberg J, Casi AL, Pampfer S, De Hertogh R, Hinck L, Aly S, Bertie J, Botta RM, Imbergamo MP, Impiccichè MG, Todaro B, Greco D, Ekblom P, Clausen P, Feldt-Rasmussen U, Feldt-Rasmussen B, Mølsted Pedersen L, Nørgaard K, Svenningsen A, Nielsen L, Zmudzińska M, Ziętek I, Min Y, Crawford MA, Bozzoni F, Corubolo C, Borrello E, Di Biase N, Spagnolo S, Hawthorne G, Sen D, Bagust A; Northern Diabetic Pregnancy Survey, Maier W, Currie CJ, Sailesh S, Patel V, Hayes D, Cockrill B, Gatling W, Budd S, Mullee MA, Savill AW, Smithers MG, Davies RR, Sandford A, Stutz L, Vadstrup S, Simonsen V, Musaeus L, Molsing B, Lyholm B, Turner BC, Jenkins E, Hejlesen OJ, Andreassen S, Hovorka R, Cavan DA, Klinge A, Strauss KW, Guthrie R, Testa M, Zimmerman R, Sandberg M, Steinfatt H, Hardenberg R, Gottsmann M, König A, Schmauß S, Hierl

FX, Renders CM, Valk GD, van Eijk JT, van der Wal G, Jermendy G, Hídvégi T; Hungarian HbA1c Screening Study Group, Müller UA, Junghänel J, Köhler S, Köhler C, Schumann M, Use G, de Valk HW, Blankestijn JG, de Bruin HJ, Bottomley J, Gillam S, Holmes J, Murphy M; TARDIS Steering Committee and UK centres, Madani SF, Müller R, Hunger Dathe W, Grüßer M, Roien D, Hussain M, Vibe-Petersen J, Braun A, Schiel R, Höfer A, Leppert K, Trento M, Passera P, Tomalino M, Bajardi M, Vaccari P, Pagnozzi F, Pomero F, Molinatti GM, Porta M, Blaauwwekel EE, Hania M, Scholten-Jaegers SM, Links TP, Perciun R, Dumitrescu C, Skeie S, Thue G, Sandberg S, Nordfeldt S, Ludvigsson J, García R, Suárez R, Henry JL, Kangas M, Wilson PH, Pibernik M, Szabo S, Metelko Ž, González-Clemente JM, Galdon G, De Pedro B, Fontanals L, Miñarro A, Topsever P, Azik A, Karşıdağ K, Dündar Y, Şengül A, Vileikyte L, Apostolou T, Tomenson B, Bundy CH, Gokal R, Gormley DA; WHO/IDF Patient Empowerment Workshop, Baksi AK, Hrachovinová T, Csémy L, Bartásková D, Krch FD, Gåfvels MC, Lithner F, Branchtein L, Matos MC, Gaio D, Yamashita T, Pousada JM, Duncan BB, Schmidt MI; Brazilian Gestational Diabetes Study Group, Buchanan TA, Xiang AH, Tan S, Peters RK, Trigo E, Kjos SL, Lee WP, Azen S, Ilic S, Mezic J, Pettitt DJ, Bastyr EJ, Camps I, Salcedo MD, Rius F, Rubio M, Baptista C, Martins T, Ruas MM, Acosta D, Cerrillos L, Soto A, Quijada D, Morales F, Silva H, García-Hernandez N, Villamil F, Astorga R, Selby PL, Jude EB, Biggs AM, Al-Sabbagh S, Kumar S, Rowbotham J, McKenzie WE, Dodson PM, Barnett AH, Maresh M, Alevizaki M, Anastasiou E, Grigorakis SI, Philippou G, Michalopoulou G, Souvatzoglou A, Corcoy R, Pau E, Pascual E, García-Patterson A, Albareda ML, Ccrmeño J, Altirriba O, Adelantado JM, Ubeda J, Endocrinologia S, Reichelt AJ, Nucci L, Teixeira MM, Costa-E-Forti A, Ciampalini P, Giannone G, Benedetti S, Borrelli P, Czerniawska M, Manowska B, Rami B, Schober E, Hueppe A, Granditsch G, Huber W, Bittmann B, Jaeger A, Saukkonen T, Väisänen S, Savilahti E; Childhood Diabetes in Finland Study Group, Šumník Z, Kotalová R, Loudová M, Cinek O, Šnajderová M, Kolousková S, Vavřinec J, Barbato M, Viola T, Formisano M, Hovind P, Adler IA; UK Prospective Diabetes Study Group, Makita Z, Takeuchi M, Kamada Y, Koike T, Courrèges JP, Pradier P, Bacha J, Aboud E, André L, Lamarca R; Service of internal medicine - diabetologia - vascular diseases, Janeczko-Sosnowska E, Lewandowski Z, Janeczko D, Kopczyński J, Nakagami T, Tomonaga O, Babazono T, Iwamoto Y, Nakanishi K, Higa M, Kosugi E, Elving LD, Szadkowska A, Mirecka MW, Czerniawska E, Weekers L, Hadjadj S, Belloum R, Gallois Y, Bouhanick B, Marre M, Saucha W, Skwarna B, Zychma M, Żukowska-Szczechowska E, Zychma MJ, Zukowska-Szczechowska E, Nazim J, Dziatkowiak H, Sanak M, Cieślik G, Nannipieri M, Viberti GC, De Cosmo S, Piras G, Errannini E, Uchigata Y, Miura J, Okada T, Gong JS, Zhang J, Tanaka M, Wamoto Y, Zucaro L, Bacci S, Miscio G, Thomas M, Piras GP, Cavallo Perin P, Mauer M, Barzon I, Bortoloso E, Saller A, Crepaldi G, Latif ZA, Christensen PK, V Larsen S, Olsen S, Bombonato G, Sacerdoti D, Chiesura-Corona M, Marangon A, Rudberg S, Rasmussen L, Bangstad HJ, Össterby R, Sivous GI, Kasatkina EP, Demurov LM, Nosikov VV, Kotova AK, Kuraeva TL, Mishina II, Gorashko NM, Nosicov VV, Petercova VA, Berrut G, Alhenc-Gelas F, Tsimaratos M, Gerbi A, Barone R, Ollerton RL, Playle RA, Luzio SD, Evans WD, Burch A, Siebenhofer A, Meinitzer A, Brandmaier H, Brunner G, Plank J, West P, Tindall H, McKenna K, Smith D, Tormey W, Kesson CM, Thompson CJ, Penno G, Anichini R, Bandinelli S, Boldrini E, Giannarelli R, Piazza F, Pucci L, Karunakaran S, Morris RJ, Nádas J, Farkas K, Daróczy A, Péterfai É, Svensson M, Weigert C, Facchin S, Gambaro G, Brodbeck K, Schleicher E, Tada H, Nomura K, Kuboki K, Tsukamoto M, Inokuchi T, Menè P, Pugliese F, Iino K, Yoshinari M, Iwase M, Asano T, Sonoki K, Wakisaka M, Takata Y, Ujishima M, Del Prete D, Anglani F, Antonucci F, Mauri JM, Vallés M, Gutiérrez C, Vendrell J, Shinada M, Akdeniz A, Panagiotopoulos P, Bach LA, Law VA, Lecomte PP, Yokota C, Okuda Y, Odawara M, Yamashita K, Yamada N, Kawai K, Açıbay Ö, Mazlum A, Kural E, Gündoğdu S, Jensen C, Körner A, Eklöf AC, Jaremko G, Lal M, DiBona G, Aperia A, Yavuz DG, Tuncer M, Sargon M, Küçükkaya B, Ahiskali R, Akalin S, Nohara E, Oates PJ, Ellery CA, Yonem A, Azal O, Cakýr B, Erdogan MF, Corakcý A, Ozdemir IC, Stevens RJ, Yudkin JS, Webber J, Wheeler DC, Taylor KG, Jones SL, Srivatsa A, Anderson SG, Cruikshank JK, Florkowski CM, Scott RS, Graham PJ, Moir CL, Flores C, Ruggenenti P, Dodesini AR, Vasile B, Gaspari F, Arnoldi F, Ferrari S, Ciocca I, Spalluzzi A, Remuzzi G, Delvigne C, Ballaux D, Bosman DR, Winkler AS, Marsden J, Watkins PJ, Strutton D, Erbey JR, Jacobsen P, Rossing K, Jensen JS, Mansfield MW, Kowalska I, Telejko B, Bachórzewska-Gajewska A, Prokop J, Kochman W, Musiał W, Naskręć D, Oleksa R, Zozulińska D, Sowiński J, Wierusz-Wysocka B, Klamann A,

Jonas M, Müller-Lung U, Heuser L, Launhardt V, Valensi P, Pariès J, Torremocha F, Brulport V, Sachs RN, Vanzetto G, Levy M, Lormeau B, Halimi S, Perforinis A, Boumal D, Zimmermann C, Bernard Y, Sabbah A, Meneveau N, Gautier S, Bassand JP, Anděl M, Kraml P, Potočková J, Dvořáková H, Trešlová L, Nuttall SL, Martin U, Kendall MJ, Schiaffini R, Pantaleo A, Battocletti T, Vaccari V, Brufani C, Martuscelli E, Gargiulo P, Niesznier E, Posa I, Kocsis E, Préda I, Pogatsa G, Koltai MZ, Stefanidis A, Manoussakis S, Handanis S, Zairis M, Vitalis D, Dadiotis L, Fiorina P, La Rocca E, Astorri E, Rossetti C, Lucignani G, Giudici D, Castoldi R, Mazarakis N, Giagiakou E, Karavidas A, Agellou A, Karamani O, Matsakas E, Caviezel F, Morricone L, Ranucci M, Denti S, Cazzaniga A, Enrini R, Isgrò G, González de Molina FJ, Sala J, Masià R, Marrugat J, Kruszewski P, Wolnik B, Bieniaszewski L, Świerblewska E, Semetkowska-Jurkiewicz E, Krupa-Wojciechowska B, Vasilikos PG, Alaveras AE, Anastasopoulos NG, Chala E, Sidira M, Christakopoulos PD, Poulsen PL, Hansen KW, Ebbelhøj E, Knudsen ST, Mogensen CE, Ramu Y, Vidyullatha Y, Strojek K, Gorska J, Morawin E, Ritz E, Ciavarella A, Malini PL, Strocchi E, Fiumi N, Ambrosioni E, Idzior-Waluś B, Stevens L, McEneny J, O'Kane MJ, Moles KW, McMaster C, Young IS, Leonhardt W, Konstadelou E, Gürlek A, Soedamah-Muthu S, Taskinen MR, Ehnholm C, Wägner A, Bayen L, Rigla M, Ortega E, Caixàs A, Mestrón A, Ordóñez J, Pérez A, Sotiropoulou G, Servais PL, Bertolotto A, Pilo M, Suchánková G, Andratschke S, Tschöp M, Strasburger CJ, Rizzo L, Aerts P, Vinckx M, Ansquer JC, Ryan M, Buter H, Navis GJ, de Jong PE, de Zeeuw D, Carreras G, Giménez G, Pou JM, Howorka K, Gabriel M, Pumprla J, Köves A, Bhowmik NB, Haque A, Rahman A, Paleari F, Gamba P, Mauri G, Rovaris G, Giannattasio C, Piatti ML, Zincone A, Cavaletti G, Mancina G, Lan S, Arezzo J, Gerber RA, Klioze SS, Saponara C, Tartaglione T, Cercone S, Caputo S, Meloni T, Brunetti D, Di Lazzaro V, Xu G, Jiang HY, Shy ME, Sugimoto K, Zhang WX, Kuchmerovskaya T, Donchenko G, Shymansky I, Kuchmerovsky N, Pakyrbaeva L, Cameron NE, Keegan A, Cotter MA, Mirrlees D, Smale SE, Biessels GJ, Duis SE, Kamal A, Gispen WH, Carrington A, Carman S, Smiarowski H, Lavoie D, Sawicki D, Sabetta A, Litchfield J, Van Zandt M, Sredy J, Smirnova V, Stokov I, Ivanova L, Ichunina A, Nakamura J, Nakayama M, Hamada Y, Chaya S, Kato K, Kasuya Y, Mizubayashi R, Miwa K, Yasuda Y, Kamiya H, Hotta N, Bíró K, Kukorelli T, Szilágyi N, Kürthy M, Komáromy A, Mogyrosi T, Nagy K, Çakir M, Baskal N, Güllü S, Elhan AH, Erdogan G, Ziegler D, Piolot R, Neubauer J, Senesi B, Bonetti R, Napolitano A, Canepa F, Ottonello P, Schabmann A, Giménez-Pérez G, Arroyo JA, López T, Ponz E, Mauricio D, Diem P, Zanchin L, Suter SL, Lefrandt JD, Smit A, van Roon AM, Dullaart R, Voita D, Mackevics V, Vitols A, Lengyel C, Farkas G, Török T, Légrády P, Várkonyi TT, Kardos A, Gingl Z, Kempler P, Rudas L, Lonovics J, Marchand M, Stevens LK, Tarnás G; EURODIAB IDDM Study Group, Estrella F, Christensen NJ, Keresztes K, Barna I, Hermányi Z, Vargha P, Bonnevie L, Chanudet X, Larroque P, Tutuncu NB, Deger A, Batur MK, Yildirim A, Onalan O, Aksöyek S, Kabakçı G, Erbaş T, Galicka-Latała D, Surdacki A, Gerritsen J, TenVoorde BJ, Heethaar RM, Tagawa TS, Kodama M, Yoshioka R, Yamasaki Y, Didangelos T, Athyros V, Kontopoulos A, Papageorgiou A, Karamitsos D, Lacigová S, Rušavý Z, Kárová R, Perrild H, Kay L, Jørgensen T, Bień AI, Witek P, Geraldine E, Rodrigues D, Pereira L, Doménech A, Leitão P, Anagnostopoulos D, Foster AV, Nag S, Barsoum M, Lewis G, Dunlop N, Connolly V, Bilous R, Kelly W, Chantelau E, Gede A, Sharman D, O'Halloran D, Best C, Abbas ZG, Lutale J, Gill GV, Jarvis WR, Archibald LK, Corcoran S, Mansell J, Pibworth L, Terada H, Shiba T, Utugi N, Utugi T, Blum M, Strobel J, Höffken K, Razvi FM, Kritzing EE, Taylor K, Jones S, Illahi W, Grüßer M, Hartmann P, Hoffstadt K, van Leiden HA, Moll AC, Polak BC, Pietragalla GB, Maurino M, Montanaro M, Karadeniz Ş, Tommasini P, Quadrini C, Demiraj V, Rispoli E, Ota A, Takama H, Saito N, Hernández C, Lepore D, Antico L, Giardina B, Franconi F, Michoud E, Chamot S, Riva C, Hammes HP, Renner O, Breier G, Lin J, Alt A, Betzholtz C, Bretzel RG 3rd, Manti R, Gallo M, Molinar Hin A, Brignardello E, Boccuzzi G, Li S, Xiang K, Zhang R, Shangquan X, Wu J, Donnan PT, Broomhall J, Hunter K, Morris AD; DARTS/MEMO Collaboration, Ioannidis G, Peppia M, Rontogianni E, Kallifronas M, Lekatsas I, Chrysanthopoulou G, Anthopoulos L, Kesse M, Thalassinou N, Neves C, Medina JL, Lopes F, Yilmaz M, Güvener N, Güvener M, Kocagöz T, Böke E, Paşaoglu I, Bascil Tutuncu N, Oto A, Karvonen MK, Koulou M, Pesonen U, Mercuri M, Rauramaa R; Pittsburgh Epidemiology of Diabetes Complications (EDC) Study, Rutter MK, Kesteven P, McComb JM, Marshall SM, Sobieska M, Wiktorowicz K, Kanter SD, Banga JD, Algra A, Frijns CJ, Beutler JJ, Fijnheer R, Nicoloff G, Baydanoff S, Stanimirova N, Petrova C, Lario S, Campistol JM, Cases A, Clària J,

Iñigo P, Esmatjcs E, Sárman B, Tóth M, Kocsis I, Somogyi A, Bumbure A, Jachimowicz K, Samson J, Tomasiak M, Sobol A, Stańczyk L, Watała C, Stradina P, Wiśniewska-Jarosińska M, Marciniak D, Więclawska B, Watała C, Golański J, Zinnat R, Mahmud I, Büyükasik Y, Demiroğlu H, Szczepanik A, Skowroński M, Murawska A, Meeking DR, Allard S, Munday J, Chowienczyk P, Shaw KM, Cummings MH, Šimková R, Jirsa M, Hadoke PW, McIntyre CA, Jones GC, Williams BC, Elliott AI, McKnight JA, Pernow J, Bombonato GC, Finucci GF, Zotta L, Senses V, Ozyazgan S, Ince E, Tunçdemir M, Oztürk M, Sultuybek G, Akkan AG, Özyazgan S, Unlücerici Y, Bekpınar S, Meyer MF, Lee BC, Shore AC, Humphreys JM, Tooke JE, Dell'Omo G, Giovannitti G, Caricato F, Mariani M, Pedrinelli R, Kiviet-Boehm C, Schwelling V, Matthäei S, Pfohl M, McInerney D, Itoh H, Ohno T, Katoh N, Baumgartner-Parzer S, Artwohl M, Graier W, Ludwig C, Tachi Y, Bannai C, Shinohara M, Shimpuku H, Ohura K, Bertacca A, Sasvári M, Szaleczki E, Pusztai P, Boes U, Klaus E, Dittrich P, Wagner Z, Wittmann I, Pótó L, Wagner L, Mazák I, Nagy J, Feletto F, Taboga C, Tonutti L, Lizzio S, Russo A, Selmo V, Ceriello A, Lekakis J, Papamichael CM, Stamatelopoulos K, Stamatelopoulos S, Yillar DO, Gay M, Lillaz E, Passaro A, Vanini A, Calzoni F, D'Elia K, Carantoni M, Zuliani G, Fellin R, Solini A, Chwatko G, Bald E, Dramais AS, Wallemacq PE, Vandeleeene B, Ciaria MV, Ariano M, Strom R, Gibney J, Weiss U, Turner B, O'Gorman P, Watts G, Powrie J, Crook M, Shaw K, Cummings M. 35th Annual Meeting of the European Association for the Study of Diabetes : Brussels, Belgium, 28 September-2 October 1999. *Diabetologia*. 1999 Aug;42(Suppl 1):A1-A330. PubMed PMID: 27770183.

142: Büki A, Dóczi T, Vetö F, Horváth Z, Gallyas F. Initial clinical experience with a combined pulsed holmium-neodymium-YAG laser in minimally invasive neurosurgery. *Minim Invasive Neurosurg*. 1999 Mar;42(1):35-40. PubMed PMID: 10228938.

143: Vajda Z, Büki A, Vetö F, Horváth Z, Sándor J, Dóczi T. Transcranial Doppler-determined pulsatility index in the evaluation of endoscopic third ventriculostomy (preliminary data). *Acta Neurochir (Wien)*. 1999;141(3):247-50. PubMed PMID: 10214480.

144: Lázár G, Losonczy A. NADPH-diaphorase-positive neurons and pathways in the brain of the frog *Rana esculenta*. *Anat Embryol (Berl)*. 1999 Feb;199(2):185-98. PubMed PMID: 9930624.

145: Bódis B, Karádi O, Nagy L, Dohoczky C, Kolega M, Mózsik G. Direct cellular effects of some mediators, hormones and growth factor-like agents on denervated (isolated) rat gastric mucosal cells. *J Physiol Paris*. 1997 May-Oct;91(3-5):183-7. PubMed PMID: 9403792.

146: Veto F, Horváth Z, Dóczi T. Biportal endoscopic management of third ventricle tumors in patients with occlusive hydrocephalus: technical note. *Neurosurgery*. 1997 Apr;40(4):871-5; discussion 875-7. PubMed PMID: 9092866.

147: Székely M, Balaskó M, Romanovsky AA. Peripheral neural inputs. Their role in fever development. *Ann N Y Acad Sci*. 1997 Mar 15;813:427-34. PubMed PMID: 9100916.

148: Czurkó A, Tóth Z, Dóczi T, Gallyas F. Intracranial pressure waves generated by high-energy short laser pulses can cause morphological damage in remote areas: comparison of the effects of 2.1-micron Ho:YAG and 1.06-micron Nd:YAG laser irradiations in the rat brain. *Lasers Surg Med*. 1997;21(5):444-55. PubMed PMID: 9365955.

149: Tóth Z, Séress L, Tóth P, Ribak CE, Gallyas F. A common morphological response of astrocytes to various injuries: "dark" astrocytes. A light and electron microscopic analysis. *J Hirnforsch*. 1997;38(2):173-86. PubMed PMID: 9176730.

150: Abdel Salam OM, Szolcsányi J, Pórszász R, Mózsik G. Effect of capsaicin and resiniferatoxin on gastrointestinal blood flow in rats. *Eur J Pharmacol*. 1996 Jun 3;305(1-3):127-36. PubMed PMID:

8813543.

151: Büki A, Horváth Z, Kövér F, Vet F, Dóczi T. Occlusive hydrocephalus complicating tuberous sclerosis: report of two cases. *Eur J Neurol*. 1996 May;3(3):255-9. doi: 10.1111/j.1468-1331.1996.tb00431.x. PubMed PMID: 21284778.

152: László A, Varga C, Dóczi T. Impaired water metabolism and cerebral oedema following experimental subarachnoid haemorrhage in rats(1.). *Eur J Neurol*. 1995 Jul;2(3):199-204. doi: 10.1111/j.1468-1331.1995.tb00118.x. PubMed PMID: 24283639.

153: Dóczi TP, Joó F, Balás I. Atrial natriuretic peptide (ANP) attenuates brain oedema accompanying experimental subarachnoid haemorrhage. *Acta Neurochir (Wien)*. 1995;132(1-3):87-91. PubMed PMID: 7754864.

154: Gallyas F, Horváth Z, Dávid K, Liposits Z. An immediate morphopathologic response of a subpopulation of astrocytes to electroshock: "dark" astrocytes. *Neurobiology (Bp)*. 1994;2(3):245-53. PubMed PMID: 7881403.

155: Gallyas F, Hsu M, Buzsáki G. Four modified silver methods for thick sections of formaldehyde-fixed mammalian central nervous tissue: 'dark' neurons, perikarya of all neurons, microglial cells and capillaries. *J Neurosci Methods*. 1993 Nov;50(2):159-64. PubMed PMID: 8107497.

156: Dávid K, Horváth Z, Horváth A, Illés T. Aneurysmal bone cyst of the occipital bone: case report. *Surg Neurol*. 1993 Oct;40(4):332-5. Review. PubMed PMID: 8211645.

157: Szabo I, Marczyński TJ. A low-noise preamplifier for multisite recording of brain multi-unit activity in freely moving animals. *J Neurosci Methods*. 1993 Apr;47(1-2):33-8. PubMed PMID: 8321012.

158: Dóczi T. Volume regulation of the brain tissue—a survey. *Acta Neurochir (Wien)*. 1993;121(1-2):1-8. Review. PubMed PMID: 8475800.

159: Vincze A, Király A, Sütő G, Mózsik G. Changes of gastric mucosal biochemistry in ethanol-treated rats with and without acute surgical vagotomy. *J Physiol Paris*. 1993;87(5):339-41. PubMed PMID: 8298612.

160: Mózsik G, Karádi O, Király A, Matus Z, Sütő G, Tóth G, Vincze A. Vagal nerve and the gastric mucosal defense. *J Physiol Paris*. 1993;87(5):329-34. PubMed PMID: 8298610.

161: Gallyas F, Zoltay G, Horváth Z, Dávid K, Kelényi L. An immediate morphopathologic response of neurons to electroshock; a reliable model for producing "dark" neurons in experimental neuropathology. *Neurobiology (Bp)*. 1993;1(2):133-46. PubMed PMID: 8111352.

162: Mózsik G, Király A, Garamszegi M, Jávör T, Nagy L, Németh A, Sütő G, Vincze A. Mechanisms of vagal nerve in gastric mucosal defense: unchanged gastric emptying and increased vascular permeability. *J Clin Gastroenterol*. 1992;14 Suppl 1:S140-4. PubMed PMID: 1629570.

163: Mózsik G, Sütő G, Vincze A. Correlations between the acute chemical and surgical vagotomy-induced gastric mucosal biochemistry in rats. *J Clin Gastroenterol*. 1992;14 Suppl 1:S135-9. PubMed PMID: 1629569.

164: Gallyas F, Zoltay G, Dames W. Formation of "dark" (argyrophilic) neurons of various origin proceeds with a common mechanism of biophysical nature (a novel hypothesis). *Acta Neuropathol*. 1992;83(5):504-9. Review. PubMed PMID: 1621506.

- 165: Gallyas F, Zoltay G, Horváth Z. Light microscopic response of neuronal somata, dendrites and axons to post-mortem concussive head injury. *Acta Neuropathol.* 1992;83(5):499-503. PubMed PMID: 1377858.
- 166: Gallyas F, Zoltay G. An immediate light microscopic response of neuronal somata, dendrites and axons to non-contusing concussive head injury in the rat. *Acta Neuropathol.* 1992;83(4):386-93. PubMed PMID: 1374204.
- 167: Mózsik G, Király A, Sütő G, Vincze A. ATP breakdown and resynthesis in the development of gastrointestinal mucosal damage and its prevention in animals and human (an overview of 25 years ulcer research studies). *Acta Physiol Hung.* 1992;80(1-4):39-80. PubMed PMID: 1345206.
- 168: Király A, Sütő G, Vincze A, Mózsik G. Acute and chronic surgical vagotomy (SV) and gastric mucosal vascular permeability in ethanol treated rats. *Acta Physiol Hung.* 1992;80(1-4):219-24. PubMed PMID: 1345190.
- 169: Király A, Sütő G, Vincze A, Tóth G, Matus Z, Mózsik G. Correlation between the cytoprotective effect of beta-carotene and its gastric mucosal level in indomethacin (IND) treated rats with or without acute surgical vagotomy. *Acta Physiol Hung.* 1992;80(1-4):213-8. PubMed PMID: 1345189.
- 170: Sütő G, Király A, Vincze A, Mózsik G. Effect of acute surgical vagotomy on the mucosal content of 6-keto-PGF1 alpha, PGE2 and glutathione after intragastric 96% ethanol treatment in rats. *Acta Physiol Hung.* 1992;80(1-4):205-11. PubMed PMID: 1345188.
- 171: Vincze A, Király A, Sütő G, Mózsik G. Is acute surgical vagotomy an aggressor to gastric mucosa in pylorus ligated rats with and without indomethacin treatment? *Acta Physiol Hung.* 1992;80(1-4):195-203. PubMed PMID: 1345187.
- 172: Czéh G, Horváth Z, Czopf J. Time course of changes in long-term potentiation of synaptic transmission following subcortical deafferentation on the rat hippocampus. *Acta Physiol Hung.* 1992;79(1):77-93. PubMed PMID: 1337644.
- 173: Mózsik G, Király A, Garamszegi M, Jávör T, Nagy L, Sütő G, Tóth G, Vincze A. Failure of prostacyclin, beta-carotene, atropine and cimetidine to produce gastric cyto- and general mucosal protection in surgically vagotomized rats. *Life Sci.* 1991;49(19):1383-9. PubMed PMID: 1943444.
- 174: Gallyas F, Lohner H, Wolff JR. An argyrophil-III method for the selective demonstration of mitochondria in aldehyde-fixed rat brain. *J Neurosci Methods.* 1990 Dec;35(3):223-8. PubMed PMID: 1707467.
- 175: Setalo G, Merchenthaler I. Translingual approach of the basal surface of the diencephalon of the rat and retrograde labeling from the median eminence. *J Neurosci Methods.* 1990 Nov;35(2):169-73. PubMed PMID: 1704472.
- 176: Mózsik G, Király A, Garamszegi M, Jávör T, Nagy L, Németh M, Sütő G, Vincze A. Gastric cytoprotection mediating in SH-groups is failed by surgical vagotomy. *Acta Physiol Hung.* 1990;75 Suppl:219-20. PubMed PMID: 2371869.
- 177: Gallyas F, Güldner FH, Zoltay G, Wolff JR. Golgi-like demonstration of "dark" neurons with an argyrophil III method for experimental neuropathology. *Acta Neuropathol.* 1990;79(6):620-8. PubMed PMID: 1694382.
- 178: Gallyas F, Merchenthaler I. Copper-H2O2 oxidation strikingly improves silver intensification of the

nickel-diaminobenzidine (Ni-DAB) end-product of the peroxidase reaction. J Histochem Cytochem. 1988 Jul;36(7):807-10. PubMed PMID: 2898497.

179: Mózsik G, Fiegler M, Morón F, Nagy L, Patty I, Tárnok F. Molecular biochemistry and pharmacology of peptic ulcer treatment. A review. Acta Med Hung. 1987;44(1):3-29. Review. PubMed PMID: 3313263.

180: Gallyas F, Stankovics J. Oxidation catalyzed by H⁺ ions improves the silver intensification of 3,3'-diaminobenzidine staining by strongly suppressing tissue argyrophilia. Histochemistry. 1987;87(6):615-8. PubMed PMID: 2447042.

181: Gallyas F, Lénárd L, Lázár G. Improvement of cobalt-transport in axons by complexing agents. Neurosci Lett. 1978 Sep;9(2-3):213-6. PubMed PMID: 19605220.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=pecs>

Last update: **2025/04/26 00:17**

